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Lancaster Farming

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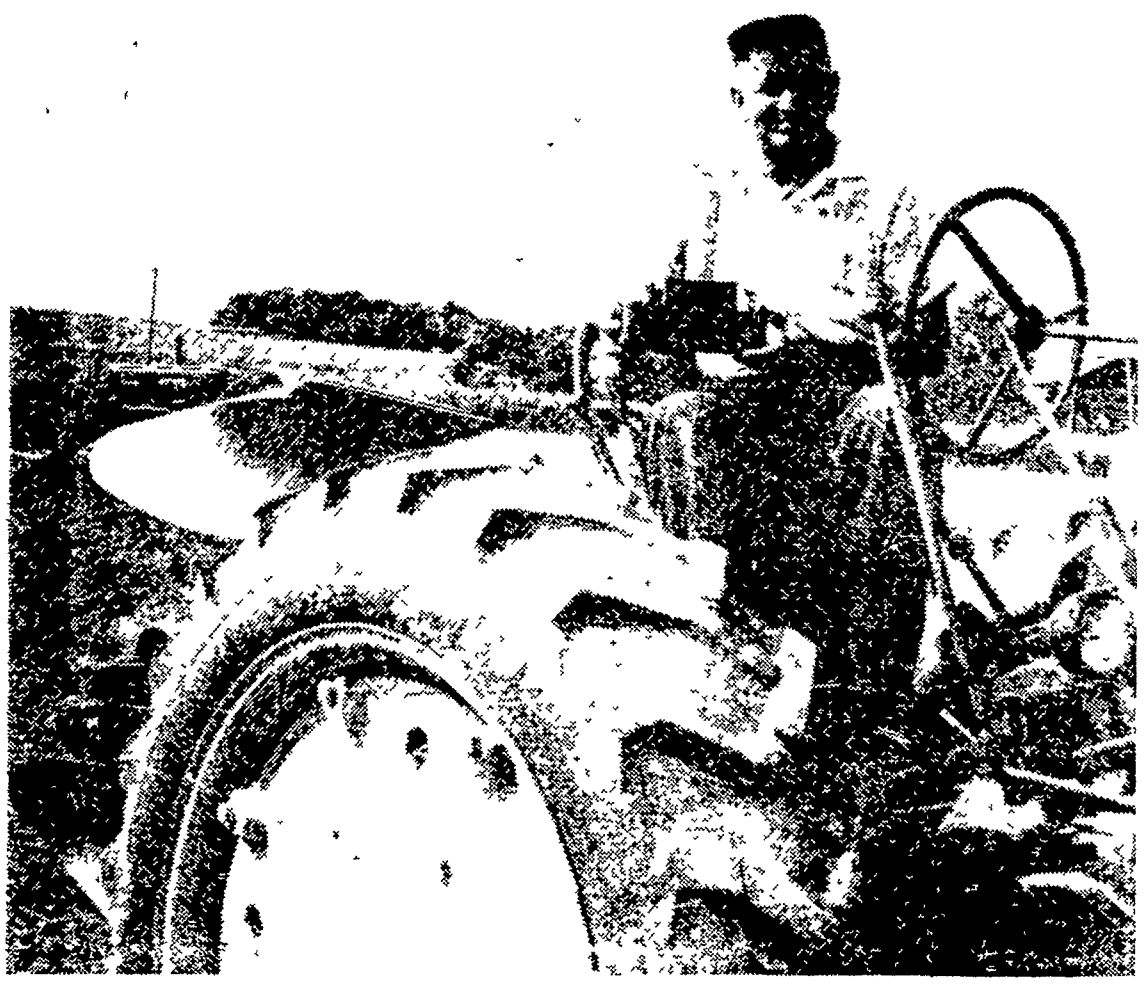

LANCASTER COUNTY'S PLOWING CHAMPION, Everett Kreider, Quarryville R1, poses with his trophy on his tractor after his win on Monday. Kreider outpointed nine other plowmen to win a chance at the state contest next month at Hershey. L. F. Photo

County Plowing Champ Is Everett Kreider of Buck

Nearly 200 spectators saw the gleaming moldboards of Everett Kreider's three bottom plow turn over the dusty soil to win the 1962 county plowing contest Monday

The 42 year old dairyman from Quarryville R1 outpointed the nine other plowmen to win the right to represent Lancaster County in the level land division of the state plowing matches at Hershey next month

Judges called attention to the extremely smooth finishing furrow and the level back furrow of the winning plot Kreider was only four inches from the boundry marker for a very close tolerance on the nearly level plot

Kreider's 526 point score was only 14 points better than the score racked up by Melvin Shelly Lititz R1, whose tractor pulled a two-bottom trailing plow, one of the three trailing plows in the contest

Another Lititz area farmer, Forney Longenecker Lititz R3, finished in third place in the competition on the Roy H Garber farm also at Lititz R3

All of the first three winners were veterans of former county plowing contests Shelly was the winner in 1960 but could not go to the state contest he did not compete last year Longenecker is one of the consistent competitors, always finishing up among the top contenders

In the 1961 matches, Kreider was on hand as a contestant but he also came to learn

After Monday's contest, Mrs Kreider said "He said right

(Continued on Page 12)

Breeder's Role Plotted At Holstein Field Day

With service available to almost any bull in the United States and Canada through the use of frozen semen, there is a great temptation for dairymen to breed cows to "the hottest bull to come down the pike" County Holstein Breeders were told Thursday

Donald Seipt, manager of Keystone Farms, Easton, Pa told the 600 people attending the annual Holstein breeders field day, breeders sometimes bring entirely too many different genes into their dairy herds through the use of artificial insemination.

Seipt traced the breeding of the Keystone breeding program to four sires He said he did not mean to condemn artificial breeding or detract from the obvious fact that herd averages have been increased through AI, but he believed a sounder breeding program can be built around the use of fewer herd sires

Seipt said purebred Holstein breeders have a responsibility to themselves their families, to the breed and to their Maker to leave something better than they found in the

(Continued on page 6)

Holstein Judging Competition Won By Willow Street Dairyman

Melvin Peifer, Willow Street R1, was high scorer in the cow judging contest held in conjunction with the annual Holstein Field Day Thursday

In the close contest, at the Red Rose Research Farm on Pitney Road, Raymond Hoover of Gap R1 placed second and Nevin Hershey, Ronks R1 was third Fourth and fifth places went to Earl Wenger, Manheim R3 and Clyde W Martin respectively Only 21 points out of a possible 300 separated the first five judges Top score was 283 3

Last year's top scorer, Mrs Robert Kauffman, Elizabethtown R1 took the honors in the ladies' division in Thursday's contest She had a score of 260 9 Other winners in the ladies division were Mrs Richard Hess, Strasburg R1, Mrs Kathryn Frey, Manheim R2, Mrs Mildred Groff, Quarryville R3, and Mrs Paul

(Continued on page 6)

Cattle Show On Every Day At SPABC

Every day next week will see a dairy show on the Southeastern Pennsylvania Artificial Breeding Cooperative grounds on the Route 230 bypass

Brown Swiss breeders will open the proceedings on Monday when about 50 of the big, placid cows will compete in a special show of cantons four and five of Pennsylvania

A total of 439 progeny of the SPABC sires have been entered in the annual show of the cooperative which gets underway on Tuesday with the judging of the colored breeds The county 4-H club members will exhibit their project heifers in the colored breeds on Tuesday evening On the following day, the 4-H Holstein club will exhibit.

SPABC progeny will again enter the ring on Thursday morning when the Holsteins will be judged To round out the week, approximately 240 Holsteins will again parade on Friday in the annual Southeast District Black and White show The number of entries in the Holstein show makes it the biggest on record for the district

Breakdown by breeds in the SPABC show is as follows Ayrshire, 69, Brown Swiss 31, Guernsey, 78, Holstein, 199, and Jersey, 62 Last year's entries totaled 364 head

In the 4-H classes there will be 17 Ayrshires, six Brown

(Continued on Page 8)

Farm Calendar

July 30 - 10 a m —Special Brown Swiss show. Cantons four and five will exhibit cattle at SPABC grounds on 230 Bypass

7 p m.—County Extension Association annual meeting and banquet at The Willows, on Rt. 30 East of Lancaster

7.30 p m —County Future Farmers of America meeting at Penn Manor High School

July 31 - 10 a m —Showing of Ayrshire, Jersey, Guernsey, and Brown Swiss cattle at the SPABC grounds, 230 Bypass.

6 p.m.—Showing of 4-H colored breeds of dairy cattle at SPABC grounds.

7.30 p m —County honey producers meet at the home of John Lapp, Bareville R1

August 1 - 9 a m —Monthly meeting of county teachers of vocational agriculture to meet at Pequea Valley High School.

10 a m.—Conservation Field Day at the farm of Gerald Darlington, Lititz R1.

(Continued on Page 10)

Guernsey Men Hold School On Judging

The job of the cattle breeder is to mate the cow to a bull that will pass on the desired characteristics to the calf, Guernsey breeders were told at a practice judging session Wednesday at the farm of Raymond Witmer, Willow Street R1

Witmer in reviewing the placings of a class of aged cows said if a cow is over refined, she should be bred to a bull that passes strength to his offspring If the cow is too rugged, she should be bred to a bull who transmits quality to his calves. This is the job of the breeder, as I see it, he

(Continued on Page 12)

County Is Not Disaster Area But Crops Still Need Rainfall

Light and scattered rains in the county early this week brought some relief to parched crops, but most farmers felt it was only a temporary reprieve for the doomed corn and hay crops unless more rain is on the way.

The rains had some bearing on the decision of the county farm disaster committee to refrain from asking for drought disaster status at the meeting Wednesday.

The committee issued a statement at the close of its session which said, we have gone on record not to declare Lancaster a drought disaster area If conditions do not improve, we will call a meeting in about 10 days for further discussion

The committee consists of Fred Seldomridge chairman of the Lancaster County Agricultural Stabilization and Conservation Committee M M Smith, County Agriculture Agent, and Richard Hoover, county supervisor of the Farmers Home Administration, and two farmer advisors, Milton Brubaker Lititz R1, and Lewis Bixler, Marietta R1.

The committee said the rains had improved county conditions somewhat, and the decision not to ask for federal status as a drought stricken

(Continued on Page 10)

FIVE-DAY WEATHER FORECAST

Saturday - Wednesday

Temperatures during the next five days are expected to average two to four degrees below the normal range of 65 at night to 85 in the afternoon. A rising trend is expected through the week end turning cooler about Monday. Precipitation will be scattered showers and thundershowers late Sunday and Monday, and may total .1 to .5 inch.

Market News Reports

At Lancaster Yards

Friday, July 27

Cattle 2875 Compared to 2786 head last week Supply includes 40 percent slaughter steers and 50 percent stockers and feeders Trading moderately active Slaughter steers 50 higher Cows 25 lower Bulls weak Stockers and feeders steady

Slaughter Steers Two lots Prime 1126-1138 lbs 28 50-28 75 several loads mostly prime 1137-1369 lbs 28-28 25, Choice grade 1000-1300 lbs 26 50-27 75 Good to low choice 24 25-26 50 standard 22-24

Heifers Few good to low choice 22 50-24 50

Cows Cutter and Utility 16 00-17 50 Canner and low Cutter 14 75-16 00 Shelly canner down to 12 00

Bulls Utility and Commercial 19 50-22 00 Good grade 22 00-23 00

Stockers and feeders Good and choice 700-1000 lb feeder steers 24 00-26 50 with cattle weighing 850-992 lbs 25 25-26 50 load choice 660 lbs 27 10

CALVES 550 Compared with 629 head last week Trading moderately active Vealers steady Good and Choice Vealers 28 00-32 00 Choice and Prime 32 00-35 00 standard and low Good 25 00-28 00 Utility 22 00-25 00

HOGS 1050 Compared with 1009 head last week Trading moderately active Barrows and gilts 25 higher Sows steady

Barrows and gilts U S 1-2 190-220 lbs 20 50-21 00, No 1 190-220 lbs 21 00-21 50 190-230 lbs 20 00-20 50 2-3 230-250 lbs 19 25-20 00

Sows U S 1-3 300-600 lbs 12 00-14 00

SHEEP 400 Compared with 179 head last week Spring slaughter lambs steady. Choice grade 60-90 lb spring slaughter lambs 21 00-23 00, Good grade 18 00-21 00, Utility 14 00-18 00, Cull to choice shorn slaughter ewes 3 00-6 00

Chicago Cattle

WEEKLY REVIEW

Cattle Receipts of 24,300 head was 10 per cent smaller than last week and nearly 30 per cent less than the corresponding week a year ago

Slaughter steers and heifers active from start to finish Steers grading active choice and better mostly 1 00 higher Average good and low choice 50-1 00 higher Steers low good and below steady to 50 higher Heifers mostly 50 - 1 00 higher Cows steady to 50 higher Bulls and vealers fully steady Feeding cattle 50 higher

Two loads prime 1 240 lb slaughter steers 29 25 and 29 - 50 latter price highest since May Nearly a dozen loads of

(Continued on Page 8)

Vintage Sale

Federal - State Market News

Tuesday, July 24

CATTLE 658 Compared to last Tuesday's market, slaughter steers steady to 50 higher Cows 25-50 lower Bulls steady.

High Choice and Prime 1000 -1250 lb slaughter steers at 27 50-28, few 28 25, Choice 950-1300 lbs 26 50-27 50, Good to low Choice 24 25-26 50 Standard 21 50-24 25

Cutter and Utility cows at 15 75-17 25 Canner and low Cutter 14 50-15 75 Shelly canner down to 12

Utility and commercial bulls 20-22 Good grade bulls 22-23 75

CALVES 119 Vealers 2 00 to 3 00 higher Good and Choice vealers 29-32 Choice and Prime 32-36, Standard and low Good 27-29, Utility 23-27

HOGS 189 Barrows and gilts steady to 50 lower

U S 1-2 195-215 lb barrows and gilts 20-20 50, No 1 184-200 lbs 20 50-21 1-3 200-227 lbs 19 25-20 lot No 2 230 lbs 19 50 U S 1-3 300-500 lb sows 11 50-15

SHEEP 17 Few Choice 80-100 lb spring slaughter lambs 21-23

New Holland Auction

Thursday, July 26

CATTLE 1005 Compared with last Thursday's market slaughter steers 75, instances 1 00 higher Cows and bulls steady.

High choice and prime 1000-1200 lb slaughter steers 28 35-28 85, choice 950-1250 lbs 27 00-28 25, Good to low choice 25 00-27 00, standard 23 00-25 00

Lot choice 820 lb Heifers 25 50, Standard 19 00-22 00.

Cutter and Utility cows 16 00-17 25, Canner and low Cutter 14 50-16 00, Shelly canner down to 12 00

Utility and Commercial bulls 19 50-22 00, Good grade 22 00-24 50

CALVES 260 Vealers fully 1 00 higher Good grade vealers 29 00-32 00, choice and prime 32 00-37 00, standard 26 00-29 00, Utility 23 00-26 00

SHEEP 31 Few Choice 60-80 lb spring slaughter lambs 18 50-22 00 2 lots good grade 57-60 lbs 16 00

* * *

New Holland reported a slow and lower market on dairy cattle at the July 25 auction The run consisted of 120 cows, seven stock bulls and eight stock heifers

Fresh Holsteins brought $275-350 Guernseys - $170-225, and other breeds - $170-250 Stock bulls brought $110-185 and stock heifers were $60-110

At the July 22 sale of horses, ponies and mules, the 215 head sold at lower prices. Mare ponies brought $75 to $110 while geldings sold for $40-140 Riding horses were $120-200 and driving horses were $120-225 Killer horses brought 7½ to 8½ cents.

The 499 hogs at the July 22 auction brought prices steady to 25 lower. Retail hogs to local butchers were 20 25 to 20 85 Number 1 to 3 grade hogs were 19 25 to 20 25 while heavy fat hogs over 240 pounds were 17 5 to 19 75.

Calves at the July 22 auction numbered 112 head and sold at nearly steady prices. Choice and prime vealers brought 34 - 35 5, good and low choice were 30 5-34, standard and low good 25-34 5, and cull and common were 16-25

Choice slaughter lambs brought 20 5 to 23 5.

If you have one of the new round tablecloths edged with cotton fringe, add a fabric softener to the rinse water. This will help keep the fringe soft and free to tangles and make ironing easier

All
RED ROSE
dairy feeds
now
contain
added
vitamin A

There is convincing evidence among dairymen today that cows need vitamin A — to promote general over-all better health. Cows fed rations fortified with a higher concentration of vitamin A stay at peak production longer . . . are in better condition for calving . . . haircoats are glossier . . . and young stock grow faster and take their place in the milking line earlier.

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New Holland
ELgin 4-2146

LANC. COUNTY SERVICES FARM & HOME SUPPLIES FARM BUREAU

Manheim
665-2466

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STerling 6-2126

LANCASTER POULTRY CENTER

Broilers Continue Steady

Broiler prices were only fractionally lower at the Lancaster Poultry Center A total of 101,100 head of broilers in 20 lots were offered and sold at prices ranging from 17 to 18 for a sale average of 17 10 The average at last week's sale was 17 18.

Over half the broilers at the July 26 auction sold at 17 cents with only three per cent of the sales going over 17 5. Two lots of White Vantress broilers shared top price of 18 cents One lot of 1,000 head at 9 weeks and two days was consigned by Miller and Bushong (grown by Donald Frank) and bid in by Martin Brendle. The 2,200 head consigned by Kenneth Noll at nine weeks was purchased by Carl B. Risser.

One lot f 2,200 pullets brought 25.6 and one lot of 2,000 leghorn fowl sold for 9 5. One lot of 4,000 broilers was withdrawn prior to the sale, but all other birds listed were sold. The auction offered and sold 105,300 head in 22 lots.

Following is the complete sale report with lot number, seller, grower in parenthesis, amount and breed, age in weeks and days, buyer and price.

CODE· WV - white vantress IR, indian rivers, MCX - Morie's chest crosses, L-F - leghorn fowl, MV - Martin's vantress, P - pullets, C - cockerels

1 Miller & Bushong (Clarence Hilsher), 4000 WV, 8-2 Island Poultry, 17 1, 2 Lester D Heishey, 2000 L-F, V J Kosei Co , Inc 9 5 3 M&B (Donald Frank), 1000 WV,9-2 Martin Brendle, 18 0, 4 M&B (Charles D Warfel) 5,-000 WVC , 7-6 H W Longacre, Inc , 17 0, 5 M&B (Edward K Craum), 8000 MV 8-6 H W Longacre, Inc , 17 0.

6. Same, 9000 MCX, 8-2, to Starr Poultry, 17 0, 7 M&B (Lowell Landis), 3000 MV, 8-2, Island Poultry 17 1 8 M-&B (Gleason Ritchie), 9000 WVXC, 9-0, Starr Poultry, 17 1; 9. M&B (Verling Wolfe) 6000 WV, 8-6, Starr Poultry, 17 1; 10 M&B (Richard Blessing), 4000 WV, 8-3, Withdrawn Prior To Sale.

11Fruitville Farms, Inc (Abram Shenk), 4900 IR, 8-6 land Poultry, 17 0 12 Same. 8000 IR, Daniel K Good, 17 0 Island Poultry, 17 0 12 Same Daniel K Good, 17 1, 14. M&B (John L Herr) 2200 WVP, 14-2, W C Mellinger & Son, 25 6, 15 Kenneth Noll, 2800 WV, 9-0, Daniel K Good 17 3.

16 Same 2200 WV, 9-0, Carl B Risser, 18 0 D E Horn & Co (Donald Dowell), 4000 WV, 9-6 Roy E Ream, 17 5, 18 Same, College Hill Poultry, 17 3; 19 M&B (James McDowell), 7000 WV, 9-6, College Hill Poultry, 17 0; 20 Same, Daniel K Good, 17.

21 M&B (Howard Taylor), 3100 WV, 9-2, Daniel K Good, 17, 22 Same; 23 Same, 24 M&B (Paul Livengood), 1500 IR, 8-6, John N Thomas, 17 3.

● Delmarva

Prices Down Fractionally

Live broiler prices were fractionally lower during the 24 hour period ending 10 30 Friday morning A fair demand met the moderate offerings as 917 100 head brought 16 1 to 16 9 at farms including 536,-600 head sold Thursday at the Eastern Shore Poultry Producers Exchange, Shelbyville, Del

Estimated slaughter by the Eastern Shore processors for the week end was 708,300 head compared to the 818,700 head last week end

The Delmarva broiler-feed ratio for the week ending July 20 was down one point from the previous week at 3 4. Broilers averaged 16 32 cents per pound and mash cost the grower $95 66 per ton

Weekly New York Egg Mkt.

From Monday, July 23rd to Friday July 27th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex Fcy. Hywts.	35½	36 -36½	36½	36½	35½-36½
Fcy. Hywts	31 -31½	31 -31½	31 -31½	30½	30½
Fcy. Med	25½-26	25½-26	25½-26	25 -25½	25
No 1 Med	25½-26	25½-26	25½-26	25 -25½	25
Pullets	17½	17½	18	18	18
P-wees	14½	14½	14½	14½	14½
BROWN					
Ex Fcy Hywts.	37	37	37	37	37
Fcy. Hywts	34 -35	34 -35	34 -35	34 -35	34 -35
FcyMed	28½	28½	28½	28½	28½
Pullets	18 -18½	18 -18½	18 -18½	18 -18½	18 -18½
P-wees	14½	14½	14½	14½	14½
MIXED					
Fcy. Hywts	30 -30½	30 -30½	30 -30½	30	30
No 1 Med	25	25	25	25	25
Pullets	17½	17½	17½	17½	17½
Stds	26	26	25½-26	25½-26	25½-26
Checks	23	23	23	23	23

Trend Market highly unsettled with strong selling pressure on large and medium white and some price shading in an effort to effect clearances Outlook confused.

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● Fluid Milk

Supply Still On Decline

Production of fluid milk continued to decline seasonally overall though a few sections remained little changed from the previous week while the mid west reported slight increases in isolated instances

Bottling demand ranged fair to good nationwide Spot sales in resort areas remained active Surplus over bottling needs was lighter A few separators in New England ran short of supplies and some manufacturers in the Northeast turned to non fat dry milk and storage cream to help fill needs

Wholesale selling prices in New York for bottling quality milk ranged $4 75 - $4 80 per 40 quart unit

Tomatoes Like it Cool, Too

Tomatoes ripen best in temperatures from 55 to 65 degrees reports J O Dutt, Penn State extension vegetable gardening specialist That may explain why that red color takes so long coming after the green fruit is full grown on hot summer days Watering to cool tomato plants during hot periods may hurry ripening of the fruit.

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- Early Order Discount

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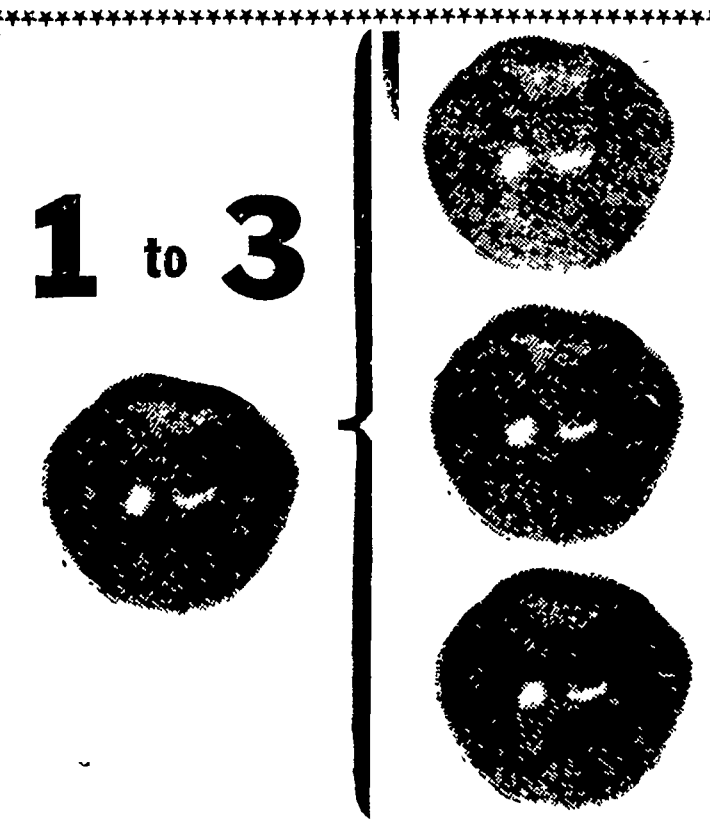
1 to 3



For every dollar invested in limestone, experiment stations conclude, three dollars are returned in crops.

Where else does one dollar bring three in return? It pays to use agricultural limestone!

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From Where We Stand . . .

Winning Is "Have Your Heart In It"

"Having your heart in it is a big part of winning, and I love to plow."

That's the way Everett Kreider explained his championship in the Lancaster County Plowing Matches

Now we all know that a certain amount of skill and preparation goes into any contest, but we think that this business of having your heart in it is sometimes overlooked — or at least overshadowed

It reminds us of something Dr. William Henning, Pa. Secretary of Agriculture used to tell his students in Animal Husbandry at the Pennsylvania State University.

"You can not make a champion out of a poor calf, but you can take the best calf ever born and ruin him by poor feeding, fitting or showing." he would say.

To say it another way, we believe a contestant can never finish higher in a contest than he has a desire to finish. We believe that many farmers make no more money in the business of farming than they have a desire to make.

We believe there are many farmers on the land today who have no feeling for the land or the crops and animals that grow from the land. Too many times the unsuccessful farmer is on the farm because he inherited the farming business or other circumstances pushed him into the business without too much choice on his own part

We believe, for the most part, the successful farmer is one who consciously chose the business of farming as his way of life and has a sincere desire to make it the best business he is capable of making it We believe the successful farmer is one who considers farming a business as well as a way of life and does not think it is undesirable to learn all he can about the business We believe the successful farmer is not afraid to try new ideas in his business whether they be proposed by his next door neighbor, the county agent, the teacher of vocational agriculture or the professor at the state Land-Grant University. We believe the successful farmer loves the land and his animals and will do all he can to make them earn a comfortable living for him and his family — even when it means abandoning some of the tried and true ideas of yesteryear and substituting some newer methods

There are still those who are trying to keep the farmer and his family living in ignorance, but they are not succeeding While farming is still a way of life, it is also a business, and it must be conducted like a business

We do not believe a farmer can "have his heart in farming" without wanting to learn all he can about his chosen way of earning his daily bread. And we do not believe a person can learn everything about any business if he is going to be prudish about the source of his information.

At least that's how it looks from where we stand.

★ ★ ★ ★

Come to The Fair

Heigh Ho — Come To The Fair!

Fall fair season begins next week in Lancaster County. Every day of the week will see a dairy cattle exhibition on the grounds of the Southeastern Artificial Breeders Cooperative grounds on Route 230 Bypass

Following one fairly quiet week in the show rings, the 4-H swine roundup will be followed by the 4-H and FFA dairy shows and we are almost into the local Farm Show and Fair season.

While the number of local exhibitions has dwindled in recent years, the quality of exhibits and the keenness of competition have not lost any of their appeal.

We would like to urge support of local shows and fairs as one of the best methods of teaching young people the business of farming and the fun of doing something worthwhile in a spirit of friendly competition.

At least that's how it looks from where we stand.

★ ★ ★ ★

Solids Not Fat

Like liver before nutritionists explained its worth, the solids that are not fat in milk may be greatly undervaluated, according to T. J. Claydon, dairy manufacturing professor at Kansas State University, Manhattan.

Dairy processors long have been concerned about the solids not fat in milk as they affect the quantity of cheese, powdered milk and condensed milk that can be manufactured from milk

The solids-not-fat are primarily proteins, minerals and lactose The protein in cottage cheese, for example, is as good nutritionally as the protein in T-bone steaks Lactose is the sugar in milk but it also contains elements used in medicines Milk is an important source of calcium. Nutritionists more and more are stressing the nutritive value of the solids-not-fat in milk, and industry is putting less stress on fat content and attaching more importance to the solids-not-fat, so producers soon should be paid for solids-not-fat (S.N F.)

Claydon thinks that dairymen will be paid partly according to the solids-not-fat in their milk as soon as a satisfactory method of measuring them has been accepted Simple methods have been developed and tested and appear to be suitably accurate. They are being used by cattle breeders to select lines high in solids-not-fat. In California, some milk is being marketed on this basis

Like fat content, solids-not-fat generally are highest in milk from Jerseys and Guernseys and lowest from Holsteins. Many, but not all, of the same conditions that lower fat content lower solids-not-fat in milk As cows get older, the solids-not-fat in their milk decreases winter increases, summer decreases solids-not-fat; diseases lower S.N.F.; low temperatures increase them, high temperatures decrease them; and inadequate ration decreases S.N.F.

Claydon thinks it not unreasonable to visualize the time special feeding and special care will be used to produce milk low in fat content and high in solids-not-fat, for a product tailor-made for nutritional standards.—

The Farmer's Exchange

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY DR. KENNETH J. FOREMAN

Bible Material 2 Kings 24 11-16; Jeremiah 29 1-14, 30 18 24, 31, 32 36-42, 33 14-26

Devotional Reading: Psalm 36 5-11.

Beyond the Tears

Lesson for July 29, 1962

WHEN a disaster falls which you have long predicted, when your warnings have been cast aside year after year, when the thing comes to pass that no one but yourself would believe was possible, it is a strong temptation to say, or even shout: I TOLD YOU SO!! Jeremiah had too good a heart to say any such thing. His dark and dire predictions came true, and he was not surprised, though every one else was more than surprised, they were thunderstruck. But he did not rub it in. What the people did not realize was that he grieved over the tragedy and the tears of his people more than the people themselves, if possible. His fellow-citizens had long since typed him as a man who looked on the dark side of things by choice, indeed a man who enjoyed being gloomy, and took pleasure in other people's distress.

Dr. Foreman

Life Goes On

A major disaster fell on the city of Jerusalem and the surrounding territory of Judah, when the army of Babylon marched in Or rather when they marched away; for in returning to Babylon the army took with them a notable roster of V.I P.'s. Think of it Not only the king, the high executive, and all the palace staff both of officials and servants; but all the classes of the common people who had intelligence, strength and skill. Those who would be interested in seeing how a poet of those days looked at the desolation of his city, should read the "Lamentations" which are anonymous in the original, but which tradition ascribes to Jeremiah himself. It looked like a completely hopeless situation. Yet the prophet wrote a letter to the exiles, without a word of condemnation in it, encouraging them to settle down where they were, to build houses, plant gardens, live normal happy lives.

"A Future and a Hope"

One difference between dogs, cats and other beasts on the one side, and mankind on the other, is that the race of man lives much in the future and in the past. We are particularly unhappy when we see no future. Ours is a dark time for this reason; many shudder at the danger of the atomic age looming with sinister horror over the heads of all the little children of the world. The younger generation is peculiar in being the first younger generation in recorded time that was not envied by those who are older. What we desire, what we can scarcely find, is (in Jeremiah's words) a future and a hope. That was the two-fold promise that the prophet made to his defeated people: Can God make us the same promise today? Only a prophet could answer that question for certain. But one thing we may notice: The future for Israel, bright as it was destined to be (and this is regarded as one of the great Biblical prophecies yet to be fulfilled) was a future with an IF in it.

The New Covenant; the New Israel

The prophets of the Bible seldom explain their prophecies. They left it to the Holy Spirit, if He will, to illumine the minds of those who in future centuries would read these ancient prophecies. Now there are two prophecies of Jeremiah in particular, both of them messages of hope, which the Christian generally understands as not ever completely fulfilled. They are partly fulfilled in each generation; but completely in none. One of these prophecies is that of the New Covenant (Chapter 31). Have we reached the time, has the world ever reached a time, when the law of God is written in all men's hearts, and when all men from the least to the greatest, shall know the Lord? No, we are a long way from this blessed future, to all appearances. Then that prophecy about the Branch: Has any one person ever fulfilled the words about the "righteous Branch"? Has any earthly monarch merited the title? The Christian Church thinks not; and so as the "New Israel" bound to God through the "new covenant" in Christ's blood, looks forward still to a new heaven wherein dwells righteousness.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Now Is The Time . . .

BY MAX SMITH

MAX M. SMITH

TO PLAN TEMPORARY FORAGE CROPS

Reduced supplies of hay and silage may be supplemented with extended grazing crops later this fall and early next spring. During August or September such crops as winter rye, domestic ryegrass, field bromegrass, and both Dual and Redcoat wheat may be seeded for livestock grazing; all of these forage crops will make excellent forage late into the fall and early next spring. Some plans should now be made to furnish roughages to help take the place of the silage and hay fed during these summer months

TO FERTILIZE GRASSLANDS

Both pasture and hay fields should be fertilized to produce their maximum when soil moisture improves Straight grass areas should get 50 pounds of actual nitrogen per acre and grass-legume stands treated with 300 to 400 pounds per acre of 0-15-30. This extra fertilization may add several weeks to the grazing season this fall and make a late hay cutting possible

TO INSPECT NEW LEGUME STANDS

Many fields of new alfalfa and clover have dried up due to the dry weather A good hay crop for 1963 may still be secured by making a mid-August seeding of alfalfa and a late August seeding of red clover. If more rains do come, these August seedings should be fertilized and limed according to a complete soil test. The band seeding method is the very best means of establishing a summer stand.

TO ORDER SEED SUPPLIES

The grower who obtains his supply of seeds early usually gets the variety and quality that he wants The quantity of some varieties of winter grains is limited and therefore, it is advisable to get your needs on hand just as soon as possible. Store the seeds in a dry place away from all livestock and rodents.

Lancaster Farming

Lancaster County's Own Farm Weekly

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Lancaster, Penna.
P O Box 266 - Lititz, Pa.

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Lititz, Pa
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A Child's Time

A child has a hard time understanding that time has any relation to his activities, remind Penn State extension home economic specialists When a child is absorbed in something interesting, time flies and he may overstay his deadline. But when he is bored and the minutes creep, left to himself he is likely to show up to an appointed place hours early and throw all schedules off

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Two 4-H Teams Pass District Competition

ALLENTOWN - Four Lancaster County 4-H members presented winning demonstrations in the Southeast Penna district competition Tuesday to earn the right to take their presentations to the state finals later this summer

The four members, two boys representing agriculture clubs and two girls representing local home economics clubs, made up two demonstration teams which last week won county competition to move into the district contest

The county's two winning demonstrations, presented at the Allentown Fair Grounds, were:

Forestry: Jay Lehman, fourteen, a son of Mr. and Mrs Robert N. Lehman, Holtwood R1, and Robert Henry, fifteen, a son of Mr and Mrs Raymond K Henry, New Providence R1.

Clothing Selection: Miss Belinda Hershey, fifteen, a daughter of Mr and Mrs Nelson Hershey, Manheim, and Miss Marcella White, seventeen, a daughter of Mr and Mrs Stanley White, Manheim R3.

The forestry demonstration, stressed th eproper planting of evergreens The clothing topic was "Fabrics and You

A third county team featuring the preparation of garden flowers for the home missed a championship performance by one point

The team was composed of Miss Joan Flickinger, Ephrata R3 and Miss Pat Zartman Ephrata R1

A total of 86 agriculture and home economics teams from 13 counties competed for a crack at the state finals, scheduled during the Pennsylvania 4-H Judging and Demonstration Days, Aug 13-15, at Pennsylvania State University

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11th Annual

S.P.A.B.C. CATTLE SHOW

July 31
(TUESDAY)

AYRSHIRE
BROWN SWISS
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August 2
(THURSDAY)

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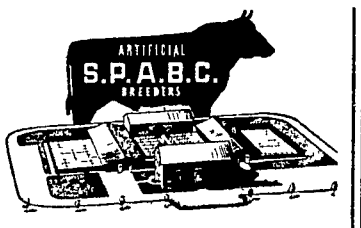
Shows Start At 10 A. M.



Southeastern Penna. Artificial Breeding Cooperative
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It's easy to keep salad bowls or other wood pieces as beautiful as the day you got them, say Penn State extension home economics specialists Right after use, wipe off each piece with a soft cloth or sponge and warm suds. Rinse with cold water and dry thoroughly -- never soak woodenware in water Whenever you buy wood items, check the label for washing instructions Keep woodenware away from heat and store it in a dry place

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EX 3-3906

Conservation Field Day Features Tours

Wagon tours will take visitors to spots of interest on Speedwell Forge Farm during the third annual Conservation Field Day on Wednesday.

Wagons will begin rolling about 10 a.m. on the Lititz R2 farm of Gerald Darlington Demonstrations and exhibits will be open to the public all day, and many agencies cooperating with the county Soil Conservation District will have displays on the farm

County teachers of vocational agriculture will conduct the wagon tours which will include stops at areas of wildlife plantings, marked forestry plots, contour cropping, tile drainage diversion terraces and other conservation practices

Ladies of the Coleman Memorial Presbyterian Church will have a food stand in the vicinity of the buildings near the site of the educational exhibits

The farm is located one mile north of Penryn Directional signs will be placed on Route 501 just north of Lititz and on route 322 just west of Brickerville.

Ventilating Fan

Use the ventilating fan in your kitchen when you're doing any top-of-the-range cooking, suggests Helen Bell, Penn State extension home management specialist A fry pan, the oven, or almost any cooking utensil generates odors and some moisture that the fan will remove quickly Turn on the fan while you're washing dishes to remove moisture. A ventilating fan will do a better job if it's run while moisture is building up instead of trying to clear moisture out of a whole room at once

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SMOKETOWN LANC. EX 7-3539

● Holstein Judgiing

(Continued from Page 1)

Zimmerman, Ephrata R1, second to fifth respectively

Raymond Myers of Mount Joy R2 placed at the top of the youth division with 250 points Robert Wenger, Quarryville R1 was second and Harold J Brubaker, Mount Joy R1, was third Fourth was Donald Kraybill, Elverson R2 and Gerald Martin, Ephrata R1, was in fifth place.

Peifer, who farms 150 acres and milks 28 purebred Holsteins at Mylin's Corner, has been farming for seven years He placed in the ribbons at the field day judging three years ago, but "never came out on top before".

Mrs Kauffman, consistantly near the top of the scoring, was top scorer among all three divisions in the contest last year at the Salunga farm of A W Wickenheiser

Peifer received a model Holstein cow and a year's possession of a challenge trophy, as did Raymond Myers for his win in the junior division Mrs Kauffman received a floral wall decoration

Official judge was Donald Seipt, manager of Keystone Farms, Easton, Pa

WINNERS OF THE JUDGING CONTEST at the annual Holstein Field Day on Thursday display their trophies. Left to right are Raymond Myers, Mount Joy R2, winner of the junior division; Melvin Peifer, Willow Street R1, top judge in the entire contest as well as the men's division, and Mrs. Robert Kauffman, Elizabethtown, winner of the ladies' division. L. F. Photo

● Breeders Role

(Continued from Page 1)

cattle breeding business

He called for patience in working with so-called brood cows, even though they may not now be making large amounts of milk. He said, "I hope we do not let go of brood cows because of the drought" There are many "tail-enders who are not brood cows" which should be culled before the brood cow.

Seipt called attention to what he named "The Unwritten History of the Breed" which he said is sometimes more important than written pedigrees in improving the breeding stock.

He mentioned such things as the inherited tendancy of cow families to develop broken down udders, mastitis, crooked legs, and so on He said this 'unwritten history can be learned only by rubbing elbows with other breeders over a bale of hay at fairs, shows, sales and field days Much of this history is learned by accident, he said, but it is an important part of improving the breed.

New DHIA Program

Robert Hess Strasburg R1, the breed representative to the state Dairy Herd Improvement Association reported that state delegates have instituted a study of "TNT testing'.

Hess explained that there has been a move toward total Nutrient Testing of milk Some state DHIA organizations are already using the newer testing program instead of staying wit hthe old standard of butterfat testing alone He said there was a feeling on the state DHIA board that milk may eventually be sold on the basis of total nutrients because of the widespread unfavorable publicity about fat and weight consciousness

Temporary Feed Program

County Agent M M Smith reported that the county Agriculture Disaster Committee, of which he is a member, had decided not to declare the county a disaster area at this time

He said there would be very little advantage to most county farmers if the county were to be so designated unless the federal government should make feed grains available to disaster areas at a reduced rate, or furnish financial assistance on transportation of hay to disaster areas

He said loans at low interest rates from the Farmers Home Administration would be available to only those farmers who could not obtain credit elsewhere

Smith suggested some emergency measures farmers can use to supplement short forage supplies, but reminded farmers that the emergency crops would be helpful only if rain comes during the next few weeks.

He thought that the short-fodder corn might best be made into silage, and suggested that dairymen could seed corn, at the rate of about a bushel per acre, with a grain drill This puts on about 50,000 seeds per acre and can furnish a lot of forage if it can get to the tassel or silking stage before frost The corn should be seeded before the first of August.

Temporary pasture both this fall and next spring might be realized from plantings of rye, either Balbo or Tetra Pethus, or Dual or Redcoat wheat as well as domestic ryegrass and field brome.

Grasses will make quicker recovery if they are well fertilized, he said Pastures and hay fields might do well to have a "shot of 0-15-30 for legumes or a complete fertilizer for pure grass stands."

Smith said more efficient use could be made of short forage supplies through the use of the forage testing service at the Pennsylvania State University, and made a plea for dairymen to cull the inefficient cows from their herds.

Bulk Fertilizer Day Scheduled

LANDIS VALLEY, PA -- Hundreds of farmers and fertilizer dealers from throughout Pennsylvania are expected to decend on this Lancaster County farming Community August 2 for a fertilizer bulk handling field day.

Planners of the day-long event think it will be the first of its type in this area.

All farmers and fertilizer dealers are invited The field day is being held to show both farmers and fertilizer dealers the lates ttechniques and the value of the bulk method of fertilizer applicatino. Cooperating in the field day which is being sponsored by the F S Royster Guano Co, are most major farm equipment manufacturers, and the Agricultural Extension Service of Pennsylvania State University.

Highlights of the program include discussions of the use of pesticides in fertilizers calibration of spreading equipment, forage fertilizer and soil testing and plant tissue testing

The program to be held approximately four miles North of Lancaster on U S 222 at the Ira B Landis Mill near the Pennsylvania Farm Museum will begin at 10 a m The morning will be taken up by the informal discussions Lunch will be available at the Mill

In the afternoon bulk fertilizer demonstrations utilizing latest equipment will be made under actual field conditions.

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Dress Review Is Next Week

Over 50 contestants have submitted entries in the county 4-H Dress Review on August 2, Extension Home Economist, Norma J. DeLellis said this week.

Competition among sewing clubs will be held in two phases this year. In the first phase, girls will exhibit clothing they have constructed during the year at 9 30 to 11 00 a m. in the Manheim Central High School. During the afternoon, competition will move Cooperative Association on the Dillerville Pike.

Mrs. DeLellis pointed out that much more than the construction of the garment will be considered in the judging. An entry form completed by the contestant will count 25 points Another 25 points are awarded for the posture, poise, grooming and attitude of the girl Color, choice of fabric, fit, accessories, value for the money, and the outfit on the girl will account for 50 points The remaining 25 points will be awarded for construction to the auditorium of the Lancaster County Farm Bureau of the garment itself, which will include accurate cutting, and the look of quality.

Girls placing in the top six will represent the county at the District Dress Review on August 23 in Philadelphia.

Mrs DeLellis also announced that county 4-H clothing club roundups will be held at Penn Manor High School on August 9 at 11.45 a m.

Many people could retire comfortably on what their experiences have cost them.

Co. Beekeepers Schedule Meet

The summer meeting of the Lancaster County Honey Producers will be held at the farm of John B Lapp, Bareville R1, on the evening of July 31 at 7 p m

W. W Clarke, Jr, Apiary specialist from the Pennsylvania State University will lead a discussion and answer questions on summer management of the bee yard

Clarke will open several hives of bees and discuss management problems which beekeepers should expect during this time of year

New officers of the county association are president, Robert Landis, Lampeter, vice president, John Moore, Ephrata and secretary-treasurer, Walter T. Becker, Mount Joy R2.

Handy Stitchers Plan Roundup

The Handy Stitchers 4-H sewing club of East Petersburg are making plans to display and judge their garments at the roundup on August 9

At a recent meeting in the East Petersburg Lutheran Church, 13 members and leader, Mrs Robert Myers, were present After an hour of sewing, a social hour and a short business meeting were held

The next and final meeting before the roundup will be, held next Tuesday, July 31, at 1 p m in the church.

New Holland Baby Beef Club At Gettysburg

Eighty people from the eastern section of Lancaster County boarded two busses Tuesday for a day-long tour of Gettysburg and environs

The tourists were members and parents of the New Holland Baby Beef club who toured the farm of former president Eisenhower during the morning The manager of the farm conducted a tour which included a view of the Angus bull which won grand championship at the 1962 State Farm Show.

A tour of the Gettysburg battlefield occupied the afternoon with one busload returning to the county and the other continuing to Biglerville and the Musselman apple processing plant

At the next meeting of the club on August 17, a trained dog demonstration will be presented by the Pennsylvania State Police The meeting will begin at 8 p m at the home of Chet Nolt, Bareville R1.

Keep Bugs Away

Science has discovered a way to make humans disagreeable to pesky insects J O Pepper, Penn State extension entomologist, explains that anyone can now work and eat outdoors, fish, hunt, or just sit in the shade without having to fight off mosquitoes, gnats, and other annoying insects. The newest repellents are quite pleasing to people, but mighty distasteful to pests

My Neighbors

"What an opportunity! We'll make Mars a state, give them a few grants-in-aid—and tax the living daylights out of them!"

It s easier for a man to swallow his pride than to digest it.

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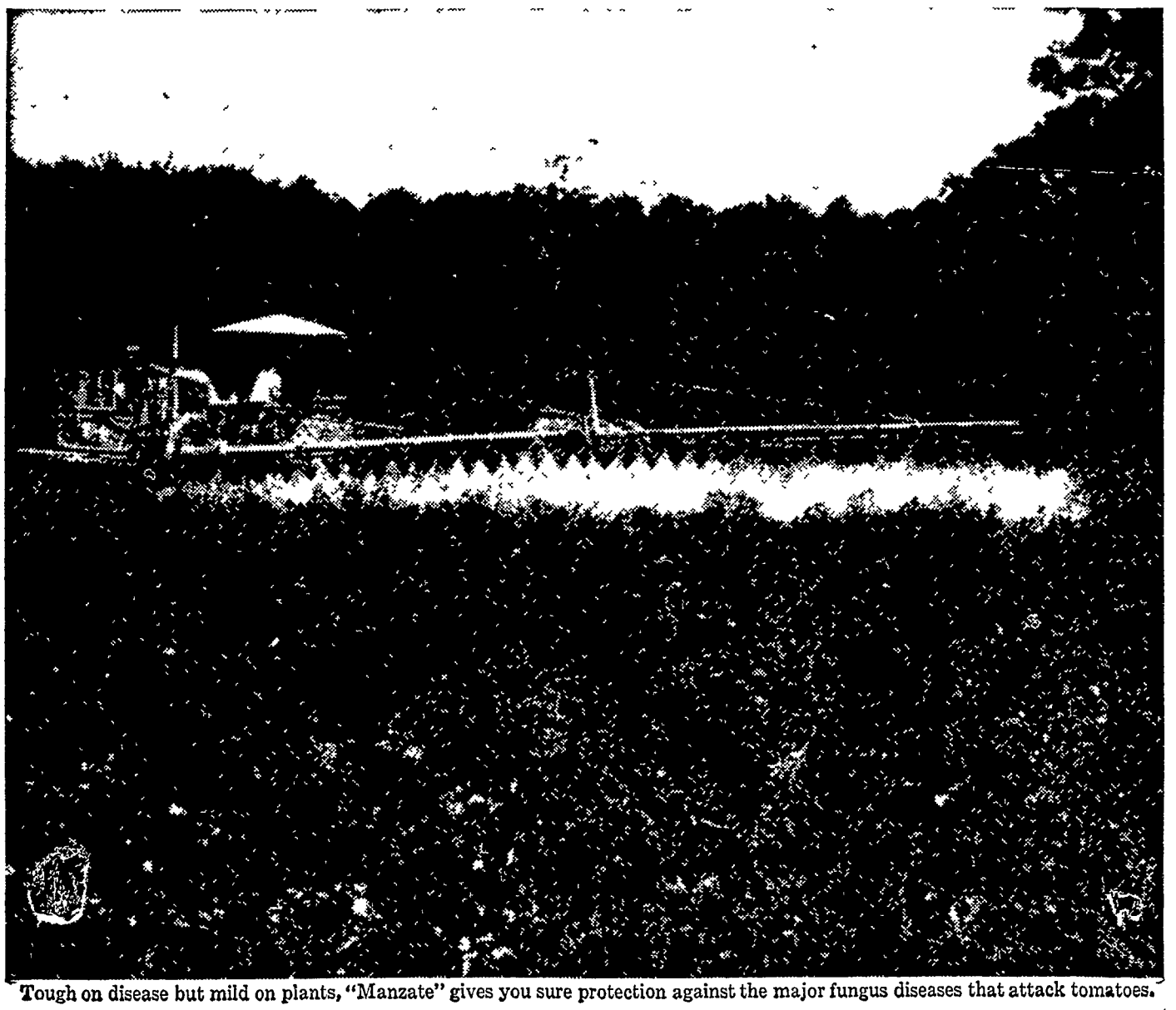

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New Industry Makes Feathers Into Feed

Once a costly disposal problem for poultry processing plants, feathers are now the basis for a growing $12 million a year business

This new industry, which turns feathers into a high-protein, stable, friable meal useful in feeds, stems from studies begun 12 years ago by Western utilization division scientists in Albany, Calif. Further research by USDA Agriculture Research Service and State agricultural experiment station scientists aided the development.

At present, feather meal is made chiefly from broiler feathers, but use of turkey feathers is increasing.

Rendering plantts process most of the feathers, as well as offal from poultry plants

The annual broiler crop of about 5 5 billion pounds provides feathers for about 150,000 tons of meal About 80 percent of this -- or approximately 120,000 tons--is being processed into meal.

The present market value of feather meal is $100 a ton This annual value is increasing, so feather disposal is no longer an expense to poultry plants Some renderers pay up to one-tenth of the value of the meal for raw feathers

Processing the meal is a low-cost operation for renderers Their equipment consists chiefly of a steam pressure cooker and grinders, which they use in other rendering operations.

There may be a future for byproduct plants integrated into poultry processing plants Estimates obtained by USDA's Agricultural Marketing Service indicate that byproduct plants would be economically successful if production totaled at least 25 tons of feather and offal meals a week.

Broiler feathers are in continuous supply Therefore renderers can operate with very little variation in volume But turkey processing is more seasonal A by product plant that operates with a processing plant on a shared-labor basis might prove especially suitable for large turkey processors

Feather meal supplies produces with a feed product that contains more protein per pound than any other available material Thus in a poultry ration it leaves more room for high-energy ingredients Feather meal cannot be used as the sole protein supplements however because it is ,slightly deficient in certain amino acids Combined with other protein (for example, soybean oil meal it performs satisfactorily in rations.

● Cattle Show

(Continued from Page 1)

Swiss, 50 Guernseys, seven Jerseys, and 53 Holsteins

Judging at the SPABC show will be done on the first day by Lawrence Colebank official type classifier for the American Guernsey Cattle Club and Dr L W Specht, dairy specialist from the Pennsylvania State University The Holsteins will also be judged by Colebank.

Some men credit their business sucess to the fact that their wives need the money.

Chicago Cattle

(Continued from Page 2)

mostly prime 1,200-1,325 lbs. 29 00 Early bulk choice and mixed choice and prime 1150 to 1350 lbs scattered loads weighing up to 1,400 lbs at 26 50-28. Late bulk 26.75 - 28 75 Most choice 900 to 1150 lbs 25 75-27 50 Bulk of good steers were 24-26 Utility and standard largely 20 50-23.50

Few loads and lots mixed choice and prime 870-1040 lb heifers 26 75-27, latter price highest for heifers since May Early bulk of choice heifers 24 75-25.75 Late bulk 25 25-26 50.

Few standard cows 17-18 Utility and commercial 14.25-16 50.

Utility and commercial bulls largely 18 50-20 50

Good and choice vealers 25-29, standard 20-25

Few loads good and choice feeding steers at 775-900 lbs 23 85-25 75.

● Have You Heard?

Slippery finishes on soles of new shoes are often the cause of an accident. To prevent slipping, ruv the sole with sandpaper or just rub the sole over sand. The same treatment goes for shoes repaired with new soles.

* * * *

Well-fitted and well-repaired shoes are good guides to follow for safety in the home

Mervin Shelly, Lititz R1, poses on his tractor after placing second in the county plowing contest.

Your Invitation To...

Bulk Fertilizer Field Day

Thursday, August 2 — 10 A.M. at

IRA B. LANDIS MILL, LANDIS VALLEY, LANCASTER COUNTY

Sponsored by the F. S. Royster Guano Company
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the Pennsylvania State University and the following

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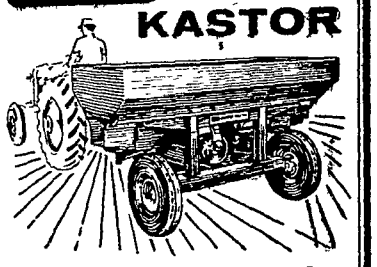

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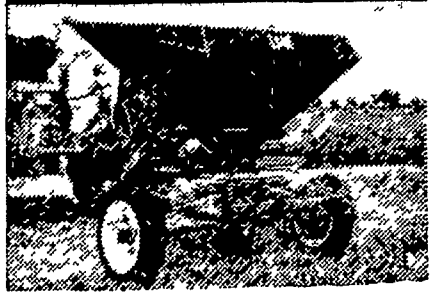

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Lancaster — Lititz

John Deere

LF Fertilizer Distributor and New Idea Fertilizer and Lime Spreader

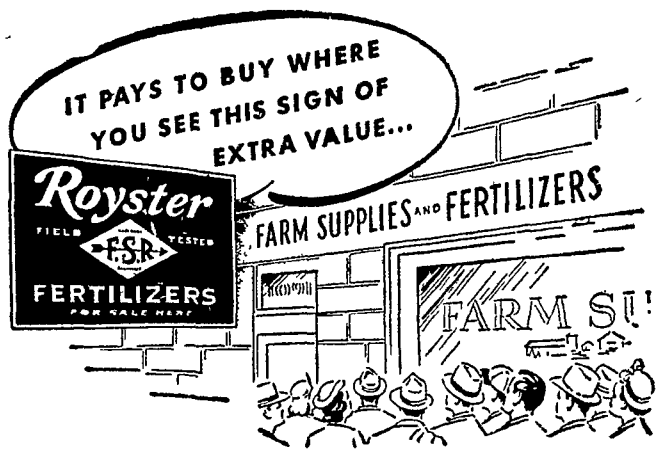
LANDIS BROS., INC.
Manheim Pike, Lancaster

Be Sure to See the New

McCormick

Lime and Fertilizer Spreader

D. L. DIEM & SONS
Lititz, Penna.



Bulk Service Available From These Local Royster Agents

HAROLD GOOD
East Earl

LEROY SENSENIG
Ephrata

Massey Ferguson

Tractors and Vicon Fertilizer Spreaders
On Display

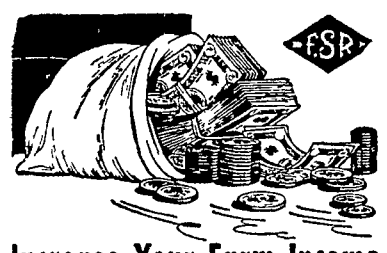
M. M. WEAVER & SONS
Bareville

See the

Case

Line of Farm Machinery

WALTER BINKLEY & SON
Lititz R. D. #4
Phone MA 6-2344



Increase Your Farm Income
WITH

Royster

Bulk Field Spread Service

Come to the Field Day and see how our service can increase your profit.

IRA B. LANDIS
779 Valley Rd., Landis Valley
Lancaster LO 9-0531

On Display The

Ford Line

KEENER EQUIP. CO.
Lancaster

See The

Oliver

Lime and Fertilizer Spreader
550 and 1800 Tractors

FARMERSVILLE EQUIP. CO.
R. D. 2, Ephrata

4-H Horse Show Is Scheduled

County 4-H light horse and pony club members will vie for ribbons and a chance to move on to further competition next week when the local clubs hold the annual roundup at Bareville

Classes will begin at 12 30 p m August 4 on the show grounds to the rear of the John Glick Trailer shop on Route 23

Fitting and showing, the first class, will begin promptly and every member is required to enter this class in order to complete the project according to Winthrop Merriam assistant county agent.

The four winners in each class will be eligible to compete in the District show September 22 at Ludwig Corners, Chester County, Merriam said The only exception is the grooming and showmanship contest in which two junior and two senior winners will go on to district competition.

Of the 14 classes open to club members five will have junior and senior divisions with 14 years as the dividing line All members under 14 as of January 1, 1962 must compete in the junior division.

In two of the classes, there will be a division for ponies under 14 hands and for horses over 14 hands

Members may enter as many classes as they desire, Merriam said but cautioned clubbers to enter only the classes in which their mounts would work Riders must compete with either English or Western Style tack and may not change back and forth during the show.

Classes in addition to grooming and showing will include Weanlings and yearlings, pleasure driving pony, western equitation, saddle seat equitation, hunter seat equitation, jumping equitation, bareback equitation, English pleasure, western pleasure, western reining, open trail class (open to English and western ponies and horses) pole bending, and clover leaf barrel race.

Mrs. Wilda Fulmer, noted horse breeder and 4-H leader from Chester County will judge the competition.

No other country compares with the U S in the weekly newspaper field The weeklies in this nation reign supreme in number, size and quality There are about 8,300 weeklies, varying in size from a few hundred to 15,000 subscribers They have a combined circulation of over 21, 000,000 and an estimated readership of 80,000,000.

Iceland, now treeless, once had large stands of birch, Willow, and juniper. Man cleaned them all out, largely for fuel.

Farm Calendar

(From Page 1)

10 a m —County 4-H Holstein judging at SPABC grounds

6 p m —County FFA softball game and meeting at Solanco High School, Quarryville.

8 30 a m —Red Rose Baby Beef and Lamb Club tour meets at the farm of James Noll, Centerville Road. All day tour.

August 2 - 9 30 a m —County 4-H Dress Review, Manheim Central High School

10 a m —Showing of Holsteins at the SPABC grounds 230 Bypass.

10 a m.—Rain Date for Conservation Field Day.

1 30 p m.—County 4 - H Dress Review at Farm Bureau Cooperative Building on Dillerville Pike

8 p m —Manheim FFA meeting at the Manheim Central High School.

8 p m —Senior Extension club ice cream party at the farm of John Mast, Gap.

August 3 - 10 a m.—Southeast Pennsylvania District Black and White Dairy show at the SPABC grounds, on 230 Bypass

August 4 - 12·30 p m.—County 4-H horse and pony show at John Glick show grounds, Bareville

ON TOP OF OLD . . . A U.S. G.I. and a young mahout take a ride on an elephant at Korat, Thailand. The unidentified soldier is part of the U.S. force sent to Thailand.

Disaster Area

(Continued from Page 1)

area was being made with that consideration

Smith said Thursday at a meeting of Holstein dairymen the benefits of being designated a disaster area would be small unless some federal aid in reduced feed grain costs or reduced shipping rates for hay is included At present the only benefits listed are making hay and grazing diverted acres and "there is nothing there to harvest

Meanwhile secretary of Agriculture Orville Freeman Thursday added another nine Pennsylvania counties to the 40 previously designated as disaster areas One of the nine counties is Lancaster's northern neighbor Lebanon

Cool nights and overcast days during the week stretched the benefits of the light rains of Monday night given corn and tobacco crops a somewhat brighter appearance during the week but crops in the north and western sections of the county continued to feel the pinch of dry soil.

KILL FLIES LIKE MAGIC!
COSSMAN
FLY CAKE
Fly Cake KILLS FLIES FAST
ACTUAL UNRETOUCHED PHOTO of flies killed in two days on patio
USE ANYWHERE FLIES ARE A PROBLEM

Dealers Names to be Announced Soon! Watch These Ads!

DAVID H. LAUB CO.

Distributors

1511 S. Jefferson St.

Allentown, Pa.

PUBLIC SALES of Dairy Farms Dairy Cattle and Modern Farm Equipment

Wednesday, Aug. 15

In Schuylkill Co., Pa. 2 miles West of Highway 183 between Cressona and Summit Station, near the Summit Mennonite Mission.

224 Acre Dairy Farm

Modernly equipped, stanchions, silos, calf barn, bull barn, large milk house with bulk tank. 2 houses with all conveniences, terms, 10% down, immediate possession or April 1st settlement. Owner is in hospital from heart attack. Must be sold. Excellent milk market, $6.00 AVERAGE PRICE FOR THE YEAR.

50 Registered Jerseys-50

All tested in 30 days, Bangs certified. This is a high-producing herd, lot of fresh and fall calving cows. 15 head of heifers.

ALLIS CHALMERS FORAGE HARVESTER

Both heads, W.D. tractor and Ford tractor, also full line of farm equipment.

SALE at 9:30 A.M.—SHARP

MILTON ANCHORSTAR, Owner

Saturday, Aug. 18

In Adams County, Pa. 12 miles West of York, 10 miles East of Gettysburg, 3 miles North of Route 30 at Cross Keyes, 3 miles South of the Hampton Mennonite Church.

Modern Dairy Farm

2 barns, lever stanchions, barn cleaner. Beautiful 7-room country home, fertile land, excellent location. Terms, 10% down, balance April 1st.

25 Reg. Grade Ayrshires

Good big cows, very heavy 4% milkers. Dairy equipment and all farm equipment. Owner is retiring and building a new home.

New Flail Type Spreader

Farmall H tractor and all attachments. John Deere plow, harrows, discs, 4-section Case rotary hoe, bale elevator with corn drag and many other articles. SALE at 10:00 A.M.—SHARP.

JOHN G. MYERS, Owner

Wednesday, Aug. 22

All Day Public Sale in Lancaster County, 10 miles South of Quarryville. Turn off Route 222 1 mile south of the Mechanic Grove Church of the Brethren, Farm is between Pine Grove and Fairmont, near Oak Shade, follow sale signs.

142 Acre Dairy Farm

Over 100 acres tillable land, 7 acres woodland, balance pasture land with stream, large dairy barn with stanchions for 36 cows. Calf pens, also loafing area. Stone and frame house, can be used single or double. This is a large fertile farm. Owner is going in the mushroom business. Immediate possession can be had, or April 1st settlement, 10% down.

40-Reg. & Grade HOLSTEINS-40

Bangs certified, Good big cows. 5 Guernseys, 1 Holstein bull, 5 head of steers, all home raised. This herd can be seen anytime between now and sale day.

J. D. 520 - FARMALL M & FORD

520 tractor has power steering, 3-bottom radex plow, 3-point hitch, 7 ft. mower, Ford has Wagner front-end loader, New Holland PTO spreader.

New Holland Harvester - 66 Baler

Harvester has both heads, N. H., silage blower, bale elevator, 3 rubber-tired wagons, 1 with Hydraulic lift, discs, harrows and many other articles, SALE at 9:30 A.M.

WILLIAM KIGHT, Owner

Saturday, Aug. 25

In Potter Co. at Hickok, between Coudersport and Genesee.

360 ACRE FARM

Modernly equipped for Dairy, stanchions, barn cleaner, silos, etc. Double home. SALE at 1:00 P.M.

VAUGHN PERRY, Owner

Monday, Aug. 27

At Westfield, Tioga Co.

260 ACRE DAIRY FARM

Nice home, large dairy barn, level land. SALE at 1:00 P.M.

GEO. M. ACKLEY, Owner

The Above Sales Handled By The

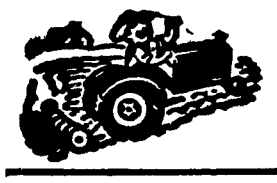
SANGER LAND & CATTLE AUCTION CO.

PAUL E. SANGER, Auctioneer

Leroy Sensenig, Pedigrees

Grace Sanger and Dorothy Smith, Sale Clerks

FOR DETAILS CALL MYERSTOWN 866-4725



Classified Ads

Farm Equipment

Low priced "36" fans for sheds and steer barns. Hiestand, Inc., Marietta R1, Ph. MA 6-9301.

180 Amp. Lincoln Welder, $125.00. Hiestand, Inc., R1, Marietta. Ph. MA 6-9301.

2 used 200 gallon Girton stainless steel milk tanks. 1 used 300 gallon Girton stainless steel milk tank. 1 20-can used milk cooler. Used milk coolers.

CLARK ELECTRIC
R1, Kinsers, Pa.
Ph. Intercourse SO 8-8501

Used 60 foot Roto tube cattle feeder. Henry Kretlow, New Holland EL 4-5455

1-Wilson 12 can side door milk cooler 1-Universal milker pump and 3 McCormick milkers. 8 year old Chestnut sorrel riding mare, very gentle, good for a lady or children. Norman W Hart, Nottingham, Pa., Phone Kirkwood LA 9-2744.

For Sale Bean and potato grader with picking table Also bagger and rubber bele elevator. Excellent condition Wilbur Engle, Cochranville, Pa Phone LY 3-6351

Used Oliver and John Deere 2 row angle bed potato diggers. Special price Landis Bros., Inc, 1305 Manheim Pike, Lancaster, Pa Ph. EX-3-3906.

Farmall-Super A Tractor with cultivator. Ford tractor and loader. John Deere tractors, 60's, 50's, A's, B's Harvesters and choppers

KEENER
EQUIPMENT COMPANY
Lancaster Ph LO 9-9861

Mail Box Market

For Sale: Sucking pigs, Ph Lititz MA 6-6516.

For Sale 1952 Studebaker Land-cruiser, V-8, four-door sedan with overdrive, motor sounds good, has spotlight, heater, back-up lights. Also have radio to fit Cheap. Ph Leola OL 6-3153.

For Sale: Rye Seed. Call Terre Hill HI 5-5108.

For Sale: One Saanen milking goat, quiet, good milker. Reasonable. Floyd H Ranck, R1, Box 288, Paradise, Pa. Tel HI 2-4949.

For Sale: A few Yorkshire service boars 40 feeder pigs Also Smidley hog lot equipment. Willow Glen Farm, R1, Strasburg, Ph STerling 6-25-62 or STerling 6-2673.

For Sale: 800 Kimber pullets (K-137) 22 weeks old. Tel EM 7-2033.

1950 Dodge Stake Body with dual wheels. 1951 Studebaker pick-up body John Deere wire tie baler. HAzel 6-4539. Roy Bixler, R1, Marietta

For Sale New home Kitchen has birch cabinets, living room with 6½'x10' window, 2 bedrooms, bath good water, oil heat. Lot 100'x200'. Landscaped. Cash terms. Phone Harrisburg, KI 5-2303.

For Rent 8-room house in country. Furnace, electric, gas, water, bath Bus service from Leb. to Lanc $50 00 per mo Phone 665-6373.

Livestock For Sale

WISCONSIN DAIRY COWS FOR SALE. New arrivals each week A good deal for every dairyman Wish to build up my trade in your community. Reuben Greenberg, Inc., Columbus, New Jersey. Phone Area Code 609-298-1021 or 298-1664.

Call SALE PAUL
33801 • YORK PA
SOUTHERN PENNA FARMS
Now Mailing New List
Write:
PAUL, The Realtor
255 E. Phila. St. York, Pa

White boar pig, born March 6 1962 Sire Duroc and Dam Landrace Yorkshire cross Price $35 00 Tel TW 8-8566

RAM and EWE SALE
Carlisle, Pa.
SATURDAY, AUGUST 4
1:00 P.M.
Carlisle Fairgrounds
Cumberland Cooperative Wool Growers
Lambs to 2-year-olds
RAMS
32 Hampshires, 17 Suffolk
3 Shropshires, 1 Dorset
EWES
15 Hampshires, 5 Suffolk
2 Shropshires, 1 Dorset
Catalog from
ROY H. MILLER, Sec.
Second Floor Courthouse
Carlisle, Pennsylvania

For Sale 2 Cocker Spaniel puppies, 3 month old, Purebred, Light red Ph. LO 9-1198

Leacack Yorkshire excellent Feburary Boars For Sale Sired by Leacock Royalist 108-PR son of type conference champion gilt
Boars from 15 to 16 pig litters raised
GEORGE E. COGLEY
Leacock Yorkshire Farm
Ronks R1, Lanc. County
Phone Intercourse SO 8-9181

Miscellaneous

Does your roof leak? Is your spouting bad? Are you ashamed of the paint coming off your house? If so, call Ralph F. Kline, a RELIABLE CONTRACTOR. Lancaster LO 9-0841; - Ephrata RE 3-1224 - Columbia MU 4-9429; Lititz MA 6-7474.

PLASTIC FREEZER CONTAINERS. Square pints, $9 75; quarts, $14 75 per hundred, postpaid. Sample pint, 25c. Oxboro, Box 7097 AB, Minneapolis 11, Minn.

HEALTH FOODS
WALNUT ACRES, Penns Creek, Pa — The HEALTH FOOD STORE and MILL on an ORGANIC FARM, Pennsylvania's most complete store for NATURAL FOODS. No fresh produce Write or visit. STORE HOURS (D.S.T.) Week days - 8 to 4.30, closed Sundays, holidays NOW OPEN Until 4 30 SATURDAYS!

Most every man knows his own business, but it is often difficult to make his neighbors believe it

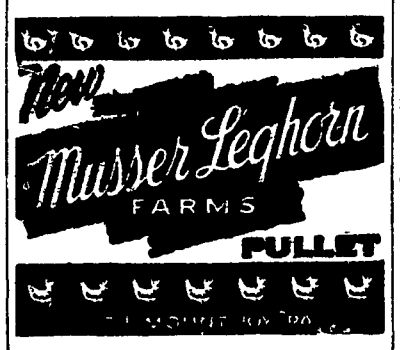
Poultry and Supplies

Warren-Darby DX Leghorns are great layers. Warren-Darby Associate Hatchery Keener Poultry Farm, R.D. 1, Elizabethtown. Ph. EM 7-3246.

Now is the time to have your dairy barn or chicken house air conditioned by Vent-O-Matic. Control ventilation without drafts. All installation guaranteed. Also other used fans Also Chore Time poultry equipment. Hiestand, Inc, Marietta R1, Ph. HA 6-9301.

For Sale—Demler started pullets 6 weeks to 20 weeks old. Vaccinated for Bronchitis and Newcastle Hatchery Owned. Edwin Wallis & Sons, Inc, Liverpool, Penna Call Lancaster EX 7-0587 or Annville UN-7-2244.

For Top Brown Egg Production
USE
J. J. WARREN
SEX-SAL-LINKS
AMSTUTZ HATCHERIES
CALL
PAUL METZLER
New Holland EL 4-2232



DEMLER Leghorns
with balance breeding for greatest profits
Phone or write:
EDWIN WALLIS & SONS
LIVERPOOL, PA.
Demlerchix Associate Hatchery

Layers
Greider Leghorn Farms, Inc.
Phone OL 3-2455
MOUNT JOY R. 1, PA.

H & N
"Nick Chick"
or Mark II
DAY OLD OR STARTED
Pullet Chicks
FLORIN FARMS
MT. JOY OL 3-9891

Poultry & Supplies

Egg washers, new and used. Hiestand, Inc, Marietta R1, Ph HA 6-9301.

5,500 Ghostly Pearl pullets Ready to lay Call Moore Farms Inc, 780 Eden Road, Lancaster, Pa LO 9-0416.

Wanted Used egg-o-matic electric egg grader. Used horse dump hay rake Call LO 9-1580

Our Customers Are Our Best Salesmen

Take advantage of our summer prices. As low 31c per pullet chick.

Keystone Hatchery
2556 Creek Hill Rd.
LANCASTER
Ph. Leola OL 6-7851

For Sale Loose shavings for chicken litter or bedding Delivered in 1 to 2 ton truck loads Reasonable Phone EX 2-6127.

BABCOCK B-300 PULLETS

Quantity	Date when 20 weeks of age
1000	July 30
2100	August 13
1500	August 23
1150	Sept. 3

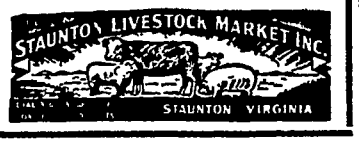
BABCOCK
STARTED PULLETS
R. D. #3, Lititz, Pa.
Phone: 717=626-5872

HOUSEHOLD GOODS

Sales & Service: Water Heaters - Washers & Dryers - Ben-Hur Freezers, Bottled Gas, Tappan Ranges, Benj Shenk, Lampeter, Pa. Ph. EX 7-2486.

Used electric ranges. Used General Electric refrigerator good condition New General Electric AM-FM radios Close out prices.
L. H. BRUBAKER
350 Strasburg Pike, Lancaster
EX 7-5179 Lititz MA 6-7766
Strasburg OV 7-6002

Since 1935 . . .
Your Dependable
SALES EVERY TUESDAY



Real Estate

FARMS - FARMS - FARMS We specialize in selling Farm Real Estate. Let us show you what we have coming up for sale, or if you intend to sell we can help you secure the best possible buyer. 35 years experience. Prompt Courteous service, reasonable rates.
SANGER LAND & CATTLE AUCTION CO.
Ph. Myerstown UN 6-4725

Auctions

Tues Eve, July 31 at 7 P.M.- Hosley Farm Sale, in Gold on Rte 49 between Ulysses and Coudersport Selling 33 good 30-day tested Holsteins (23 cows, many fresh, close, or handling, balance due Nov and Dec - 10 Hfrs) - 2 very good McC Tractors ("H" and Super "H") - Baler - All machinery - Chev "6500" 2T 2-speed Truck Dairy equipment 30T excellent, never-wet Hay (about ½ is solid clover, balance mixed) Merle and Vince Hosley, Owners The sale by Rumsey's

SALE REGISTER

Sat July 28-9 30 a m -Real Estate, Garage and Lawn Mower equipment, trucks, boat and new merchandise By Hake's Garage and Lawn Mower Service on road between Felton and Red Lion in York County

Sat, Aug. 1 1and 18, 1962 at 10 a m Public Sale of Garage and Restaurant Equipment, located at Eylers Service Center, 360 W. Market St, Hellam, Pa Terms by Eylers Service Center. Jacob A. Gilbert, Auct.

Sat August 4-12 noon- Pub Sale of ponies and personal property By Ensminger's pony farm, on old Rt. 111 midway between Loganville and Jacobus, York County. Jacob A. Gilbert, Auct

Bulk Spreading Service
Dealers for —
FERTILIZER and LIMESTONE
SMUCKER BROS.
Bird-in-Hand
Ph. Leola OL 6-2229

PENNA. SUMMER SHOW and SALE
FRIDAY, AUGUST 3
Carlisle Fair Grounds,
Carlisle, Pa.
SHOW — 2:00 P.M.
AUCTION — 7:00 P.M.

Dwight Younkin and Dr. Grant Sherritt of Pa. State University will judge the offering.

The offering will consist of 45 bred gilts. Farrowed on or after Aug. 1st 1961 and 10 Feb. Boars and 10 Feb. gilts.

The offering will consist of many herd-building individuals and will have health papers to be shipped anywhere.

These offerings will be consigned by top breeders of Penna.

Penna. Yorkshire Club
Reno H. Thomas
Brook End Farm
Beavertown, Pa.
George E. Cogley
Secretary-Treasurer
Leacock Yorkshire Farm
R.D. 1, Ronks, Pa.

HIGH WINDS AND DRY SOIL combined to cause this scene at the county plowing contest Monday Five tractors and plows were in line across the field, but most are hidden from view by the clouds of dust The contest was held on the Roy H Garber farm, Lititz R3. L F. Photo

● Plowing Champ

(From Page 1)

away after the contest last year he saw things he could improve' Mrs Kreider the youthful looking mother of five children beamed with pleasure over her husband's win but declined to pose for a picture with the champion plowman

This year his observations of last year were put to use Kreider measured the amount of land turned by each pass of his John Deere 825 three bottom two way tumbler plow He laid off his plot allowing just enough land for his back furrows

He said he will allow two inches for "lay of land' in the state contest if there is any slope on his plot at Hershey His plot at the Garber farm was nearly level, but the slight sideways slope threw his calculations off just about two inches across the plot

Kreider believes the measuring he did on his home farm of 160 acres was one of the big factors in the contest but he said it was a combination of several things "My shares were worn just right - not too new or too worn out and I didn't look back as much this year You must drive straight on that back furrow and know just where to drive

He also gave credit to his equipment and to its adjustment "Coulters made the difference here today' he said

Coulters made the difference in leaving a smooth or ragged furrow wall in the dry soil Plows with faulty coulter adjustment in the dusty ground ripped chunks out of the furrow wall resulting in uneven furrows

Claiming an advantage in the hard ground for the heavy three bottoms Kreider said 'Christ Miller had trouble with his plow pushing out too far and not cutting a full furrow Miller last year's winner finished out of the ribbons in the contest this week he used a two-bottom trailing plow

Other placings in the contest were 4 Merle Groff Lancaster R1 and 5 Marlin L Cassel Manheim R1

Other contestants included Richard Groff Lititz R3 Vernon H Good Lititz R1 Christ Miller Elizabethtown R1 Wilmer McDonald Lancaster R2 and Kerry Fritz Lititz R1

Sponsors of the contest the Lancaster County Soil Conservation District furnished prizes including a permanent and challenge trophy plus $15 00 for the winner, a $10 cash prize and five gallons of oil for second place and $5 and $3 for third and fourth place respectively. The district will also pay to have the winners equipment trucked to the state contest to be held in conjunction with the first annual National Grasslands Field Days at Hershey on August 17

Judges for Monday's event were J Arthur Rohrer Strasburg R1 Harry Shaeffer associate County Agent from Lebanon County and Carroll Thompson teacher of Vocational Agriculture from Spring Grove York County Henry Wooding, Agriculture Engineer from the Pennsylvania State University was manager of the event

Arrangements were made by the committee of Elmer V Good chairman M M Smith, W Martin Muth Robert Henney, Elvin Hess Henry H Hackman, and Roy Brubaker

Gilts Average $115 At Sale Of Association

Fifty four head of breeding swine went under the auctioneer's hammer Thursday night at the annual sale of the Lancaster County Swine Breeders Association

Forty-five summer bred gilts averaged $115 and nine boars averaged $58 for a sale total of $5 672 50

Top gilt of the sale a Yorkshire, was consigned by Leon Arnold of Lebanon and purchased by Kenneth L Beiler, Paradise R1

The top-selling boar was a Duroc consigned by Masonic Home Farms, Elizabethtown, and bought by Harry D. Keener, Robesonia

Paul Z Martin was auctioneer for the sale held in the Paul Z Martin sale barn in Blue Ball Sale manager was Earl Fisher, East Earl R1, and clerk was association secretary James Z Martin, Christiana R1

The association field day is scheduled for today on the farm of C Warren Leininger, Denver R2

● Guernsey Men

(From Page 1)

Some 50 breeders and their families judged the five classes of Guernseys and discussed their placings with official judge, Lee Yost manager of Wyno Farms

The judging school was sponsored by the county Guernsey Association.

MILK PRODUCERS!

When Your Pasture is Shot and Your Roughage is Short

FEED

GREEN PASTURES

Nutro-Sweet

A New Dairy Feed Product developed by our Nutrition Department to help farmers "stretch" their supply of home grown roughage.

It ECONOMICALLY replaces the nutrients you are missing when your pasture suffers from the dry weather.

VITAMIN A IS ALL IMPORTANT

So is Vitamin D. NUTRO-SWEET adequately replaces these essential vitamins which will not be found in a dry stemmy pasture or poor quality hay.

MINERALS, especially phosphorous normally found in good roughage now supplied by NUTRO-SWEET.

In Short NUTRO-SWEET is a Very economical source of nutrients

HOW TO USE

Use same as roughage. 4 lbs. NUTRO-SWEET equal to 6 lbs. good quality hay or 8 - 10 lbs. poor quality roughage.

For an economical practical Dairy feeding and management program and better returns per feed dollar.

Contact any Miller & Bushong Service Representative for an appointment with our Dairy Specialist, or call us direct at Lancaster 392-2145.

MILLER & BUSHONG SERVICE HELP PROGRAM

GREEN PASTURES LIVE STOCK FEEDS

Miller & Bushong, Inc.

Rohrerstown, Pa.

Ph. Lancaster EX 2-2145

"FINEST SERVICE ANYWHERE"

Local Men Named To Board Of Pennsylvania Stock Show

HARRISBURG -- Fifteen leaders in the state's livestock industry from the Harrisburg-York-Lancaster area today were named to the staff for the sixth annual Pennsylvania Livestock Exposition Nov. 5-9 at the State Farm Show Building, Harrisburg.

Dr. William L. Henning, state secretary of agriculture, and chairman of the Pennsylvania Farm Show Commission, heads a steering committee that includes representatives of the commission and the Pennsylvania Livestock and Allied Industries Association.

The exposition, open to livestock breeders from the United States and Canada, is an international show sponsored by the Farm Show Commission in cooperation with the Department of Agriculture and the PLAIA.

Harrisburg members of the staff include Charles E. Straub, PLAIA representative on the steering committee; John B. McCool, Farm Show manager, Dr. R. E. Elsea acting head of the state's Bureau of Animal Industry, and Dr. Richard C. Guise, state veterinarian for the Harrisburg district, all members of the health rules committee; Dale M. Ritter, chairman, swine; Dale Anderson, intercollegiate and junior judging contest, and Earnest S. Burch, finance.

Donald E. Lanius, York, 1961 exposition general chairman, is a Farm Show Commission member of the steering committee. Swine committee members include Richard Boyd, Glen Rock; Arlie Anderson, Elizabethtown; and Reno H. Thomas, Beavertown. Two are from Annville -- Dr. Dean L Snyder, beef breeding cattle, feeder calf show and sale, and health rules, and E. D. Williams, entertainment.

Chris C. Kunzler, Lancaster, is chairman of livestock sales and a member of the carcass show and sale committee. Walter M. Dunlap, Jr., Lancaster, is chairman of entertainment and a member of the livestock sale committee. Homer K. Luttringer, New Holland, is chairman of public relations. He and Harold B. Endslow, Marietta, are on the entertainment committee. John Gingrich, New Holland, is on the livestock sales committee.

The exposition will include beef cattle, swine and sheep, with breeding stock and carcass classes in each department. A feeder calf show and sale again will b ea feature. Future Farmers of America and 4-H Club members will show and sell steers they have fed as educational projects in animal husbandry.

In spite of the speed of modern living, the wise man saves enough time to plan his next move.

Wanted - Pretty Farm Girls NEPPCO Princess To Be Named

TRENTON, N J. - Reward: For the "capture" of the prettiest girl in the Northeast, $500 plus a whirlwind of personal appearances and a start to a glamerous new career. Judges will pass sentence on October 3, at the NEPPCO Poultry Princess Pageant to be held in the Penn Harris Hotel, Harrisburg,, Pa.

The search is on for the "Poultry Princess of the Northeast". Area of the search is the 14 northeastern states from Maine and Virginia westward to Ohio covered by the Northeastern Poultry Producers Council (NEPPCO).

NEPPCO this month is circularizing the entire area in the hope that poultry organizations and firms will sponsor local beauties to compete in the annual event which draws a score of contestants. Prizes and an attractive schedule of public appearances await the winner and runner-up.

The Poultry Princess Pageant will be held in conjunction with NEPPCO's twenty fifth annual exposition and convention in the Farm Show Building, Harrisburg on October 2-3-4.

Contestants need have no more than a nodding acquaintance with an egg in order to qualify, since the decision of the judges will be based on charm, beauty, poise and personality. The young ladies must be between 17 and 23 years of age, unmarried and sponsored by a poultry industry group or company in their own states.

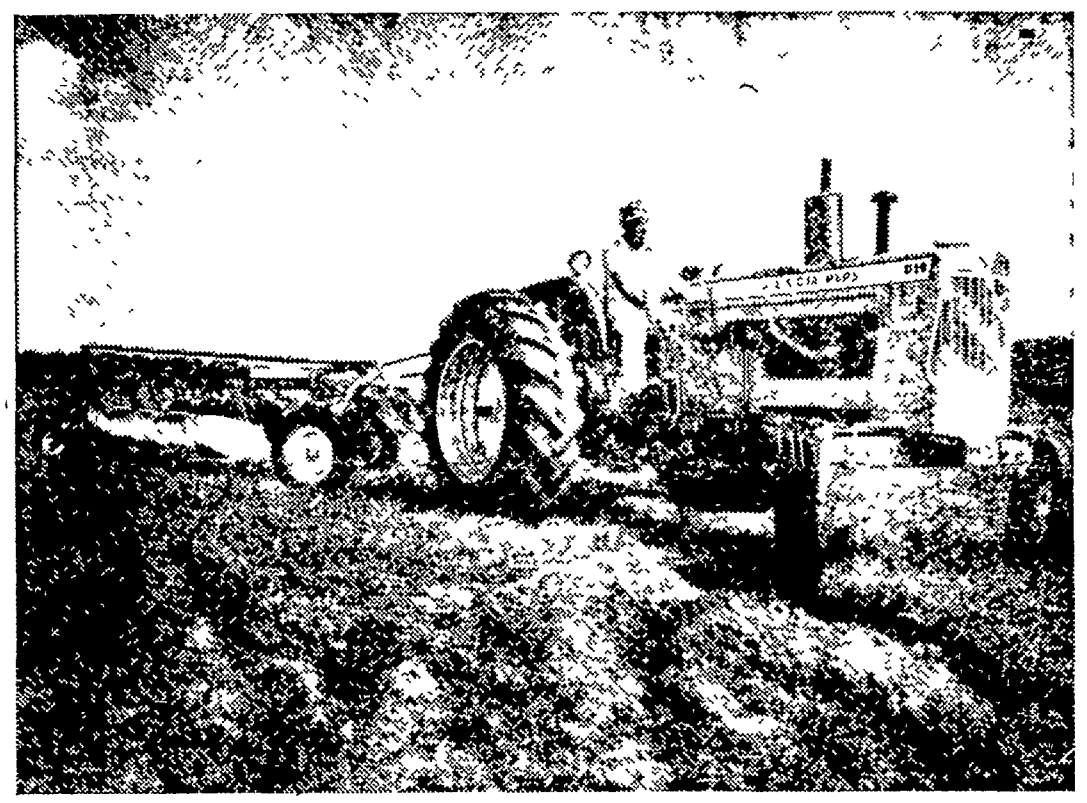
Girls will appear in evening gowns and bathing suits in Harrisburg Copies of the rules and entry forms may be obtained from the NEPPCO office, 10 Rutgers Place, Trenton 8, N. J.

The exposition annually draws upwards of 5,000 poultrymen from all sections of the Northeast for three days of educational programs on poultry health, economics, marketing and production.

More information may be obtained by writing to NEPPCO 10 Rutgers Place, Trenton 8, N. J.

Some people seem to think clocks were made to enable them to tell just how late they'll be for appointments.

now we have it!



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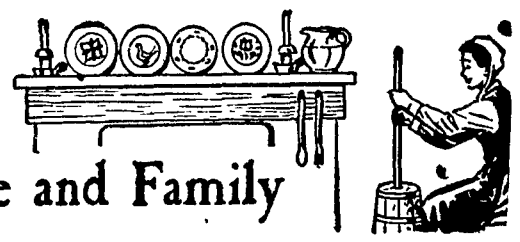

For the Farm Wife and Family

Freezer Magic At Mealtime

By Mrs. Richard C. Spence

Producing delectable, mouth-watering meals day after day takes more than sleight-of-hand, of course, but you'll soon find your freezer a perfect partner for all sorts of mealtime magic And you don't even have to like to cook.

In fact the less you like to cook the more this method is for you It's designed to minimize your kitchen time, maximize your leisure Here are some rules to follow:

1 Learn to make the most of your freezer Think of it as one of your everyday food preparation tools not merely as a means of food storage

2 Plan menus two weeks in advance This lets you organize both marketing and cooking better and you'll find meals will be better balanced more attractively served because they're well thought out

3 Do two weeks' marketing in one trip It takes only a little longer to shop for two weeks than for a few days

4 Always cook in quantity Most recipes can be doubled or tripled in minutes more than are needed to cook small amounts Also cook related dishes at the same time

5 Use the great variety of canned foods and the new convenience foods to save cleaning and preparation time These work especially well in casserole dishes which are make-ahead naturals

6 Make every minute in the kitchen work for you. While keeping an eye on dinner, use spare minutes to prepare foods ahead for future meals perhaps mix muffins or cookies to bake as the family eats, prepare a lunch box for the next day, or plan next week's menus

7 To use your freezer to best advantage and to preserve prepared foods at highest quality plan to serve such dishes within two weeks after freezing Rapid turnover helps ensure efficient freezer operation

You never need be caught with nothing but leftovers when unexpected guests arrive for dinner if you use some of the following recipes we have for you All are built around basic recipes which can be prepared in quantity and frozen. You simply do the major cooking when you're in the mood or have some extra time and freeze them When you need to use the frozen foods all you have to do is add the finishing touches

SWISS STEAK

2 pounds round steak, cut ½ inch thick
¼ cup flour
¾ teaspoon salt
¼ teaspoon pepper
3 tablespoons fat or cooking oil
1 can (1 pound 12 ounces) tomatoes
¼ teaspoon sugar
½ cup diced celery
2 tablespoons finely chopped onion

Cut steak into 6 to 8 serving pieces Mix flour, salt and pepper pound into meat with meat hammer or knife Brown meat in hot fat or oil on both sides, turning once Reduce heat Add tomatoes, sugar, celery and onion Bring to simmer, cover, cook until tender, 1 to 1½ hours Arrange meat and sauce in shallow covered casserole Cool and freeze Seal so that it is airtight and return to freezer To heat, unwrap and place casserole in hot oven (400 degrees) about 40 minutes 6 to 8 servings

* * *

BEEF CUBES

¼ cup flour
1 teaspoon salt
⅛ teaspoon pepper
2 pounds boneless beef stew meat
3 to 4 tablespoons fat or cooking oil
½ cup water

Combine flour, salt and pepper Dredge meat in flour mixture Brown meat cubes well in hot fat or cooking oil Add water, cover and simmer until meat is tender, about 1-½ hours Cool Spread in ice cube tray and freeze To remove, dip tray into warm water quickly, turn block of meat out of pan and cut in half crosswise with freezer knife, if desired. Wrap, seal with tape and store in freezer Makes 8 servings when made into stew, pie or Stroganoff

BEEF STEW

1 cup water
½ recipe of frozen beef cubes
4 carrots, sliced ½" thick
2 onions sliced ¼" thick
2 medium-sized potatoes, cut into sixths
1 cup frozen peas
Salt and pepper to taste

Pour water into large heavy saucepan and bring to boil Place frozen beef cubes in pan and top with vegetables Cover tightly reduce heat to simmer Cook until beef is hot and vegetables are tender (about 25 - 30 minutes), stir once or twice during heating 4 servings

or twice during heating 4 servings

BEEF STROGANOFF

½ to ¾ cup chopped onion
1 small clove garlic, finely minced
2 tablespoons butter or margarine
1 can (8 ounces) tomato sauce
½ cup water
¼ teaspoon salt
⅛ teaspoon pepper
2 teaspoons Worcestershire sauce
½ recipe beef cubes
½ pint (1 cup) sour cream

Saute onion and garlic in butter or margarine until onion is tender Stir in tomato sauce, water and seasonings. Bring to simmer. Add frozen meat Cover and continue to simmer Total cooking time, about 20 minutes When hot, stir in sour cream and serve at once on hot buttered noodles 4 servings

* * *

MEAT LOAF

2 pounds ground beef
1 pound ground pork

(continued on page 15)

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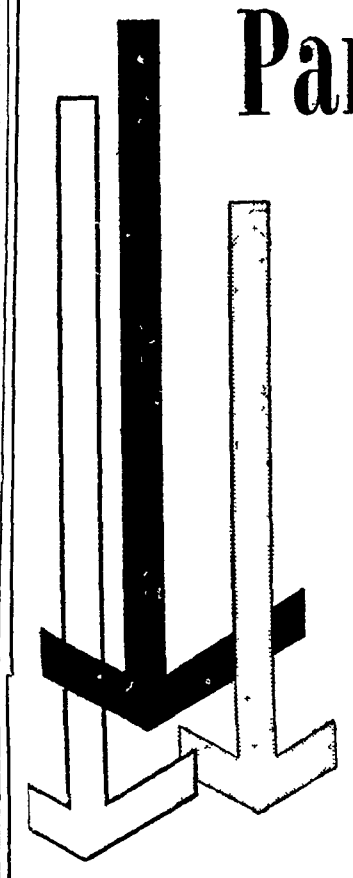

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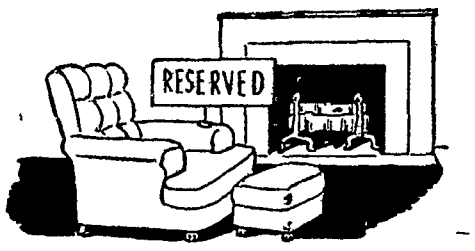

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● Freezer Magic

(Continued from Page 14)

1-½ cups rolled oats
3 teaspoons salt
½ teaspoon pepper
3 eggs
½ cup finely chopped onion
1 teaspoon Worchestershire sauce
1 cup milk or tomato juice

Combine ingredients in mixing bowl in order listed Mix well. Pack into greased loaf pan (9x5x3 inches) and bake in moderate oven (350 degrees) until done, 1-¼ to 1-½ hours Cool in pan 3 to 5 minutes Remove from pan allow to cool completely Cut into ½" slices and wrap individually or in quantity needed for one meal, separating slices with sheets of paper. Tape packages and freeze. Yield: about 16 slices.

MEAT BALLS

Prepare meat loaf mixture as above. Shape into balls 1 to 1-½ inches in diameter. Brown in fry pan, place on lightly greased baking sheet and freeze. Wrap desired number of balls for one meal in each package, close with tape, label appropriately and return to freezer. 36 to 48 meat balls.

TO SERVE IN BEEF GRAVY Empty 1 can (1-¾ oz) beef gravy into heavy fry pan. Stir in ⅓ cup water. Heat to simmering stage Add 6 to 8 meat balls Cover tightly, reduce heat to low and allow meat balls to thaw and heat, 12 to 15 minutes Serve plain or on buttered cooked noodles. 4 servings

TO SERVE IN SPAGHETTI SAUCE Pour ½ cup water in heavy saucepan Bring to a boil, then reduce heat to low. Add meat balls and spaghetti sauce cubes (as prepared below) as needed to serve four. Cover tightly; allow to thaw and heat through. Serve plain with Parmesan cheese or on buttered hot spaghetti topped with Parmesan cheese.

SPAGHETTI SAUCE

¾ cup chopped onion
3 tablespoons cooking oil or fat
3 cans (8 ounces each) tomato sauce
½ clove garlic, finely crushed
2 teaspoons dried parsley flakes
1-½ teaspoons sweet basil
½ teaspoon oregano
¼ teaspoon salt
1 teaspoon sugar
¼ teaspoon pepper

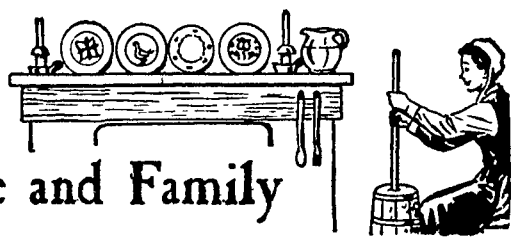
Saute onion in cooking oil or fat until tender. Add remaining ingredients. Simmer gently 15 to 20 minutes Cool, pour into ice cube tray with divider and freeze Remove from tray when frozen; wrap desired number of cubes for a meal in paper or if preferred, store in polyethylene bag. Yield, about 3-½ cups sauce.

* * *

FRIED CHICKEN

½ cup flour

(Continued on Page 16)



For the Farm Wife and Family

Ladies, Have You Heard? . . .

By Jane Thurston

ABOUT TRAVEL WITH YOUNG CHILDREN

THURSTON

Make safety rules before you start, including such rules as no standing in the seats, no putting anything out the windows including heads and arms, and no roughhouse play in the car.

Plan short driving days with stops that fit the children's eating and sleeping schedules.

Tell the children where you're going and how long it will take to get there Don't take for granted that children know the trip to Grandma's will take three days and not three hours.

Take easy-care clothing and not too many garments You'll find coin-operated laundromats just about everywhere.

Put some good first aid equipment in the car where it's handy This is a must Be prepared for emergencies Take a tip from the airlines and have heavy paper bags handy for sudden car sickness.

Equipment for picnic lunches along the way allows the small fry to get out and let off steam as well as eat When you must eat in restaurants, avoid rush hours.

Keep a damp washcloth in a plastic bag and use to sponge off hot, sticky hands and faces

(Continued on Page 16)

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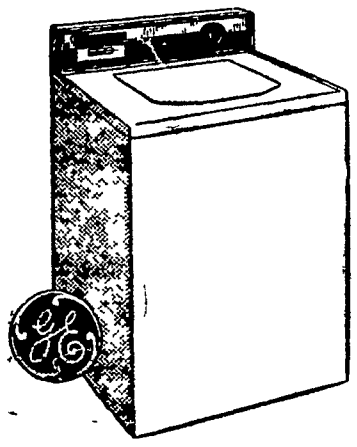

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● Freezer Magic

(continued from page 15)

1-½ teaspoon salt
1-½ teaspoon paprika
1 3-pound frying chicken, cut in serving pieces
Fat or cooking oil

Combine flour, salt and paprika; coat chicken with seasoned flour. Heat fat or cooking oil as needed to cover bottom of pan. Fry chicken pieces in hot fat turning to brown evenly. Cover; cook slowly until tender, 20 to 25 minutes. Cool thoroughly. Freeze pieces separately on baking sheet. Wrap enough pieces for one meal in each package Store in freezer. 4 servings

TO SERVE CHICKEN PLAIN: Heat 1 or 2 tablespoons butter and 1 or 2 tablespoons water in heavy fry pan. Add chicken pieces; cover tightly. Turn heat to low; Thaw and heat chicken (about 15 minutes).

FRIED CHICKEN WITH MUSHROOM SAUCE Dilute 1 can cream of mushroom soup with ½ cup milk in heavy fry pan. Heat. Add chicken pieces, cover and allow chicken to thaw and heat (12 to 15 minutes).

FRIED CHICKEN WITH CHICKEN GRAVY: Proceed as for chicken with mushroom sauce, substituting 1 can of chicken gravy for mushroom soup.

* * *

FROZEN FRUIT SALAD

1 package (8 ounces) cream cheese (room temperature)
½ cup salad dressing
¼ cup confectioners' sugar
2 tablespoons lemon juice
½ teaspoon vanilla
1 package (12 ounces) frozen blueberries, thawed and drained
1 package (12 ounceh) frozen peaches, thawed and drained
1 can (1 pound-4-½ ounces) pineapple tidbits, drained
2 cups miniature marshmallows
2 cups whipping cream
Red food coloring

Combine first 5 ingredients; beat until smooth. Fold in fruits and marshmallows. Whip cream; add coloring as needed to tint a delicate pink. Fold cream into fruit mixture. Pour into oblong pan 13"x9' x-2". Freeze. Cut into serving portions Wrap individually or in amounts required for one meal Store in bag in freezer. Yield: 15 servings.

● Have You Heard?

(continued from page 15)

VACUUM CLEANER CHECKUPS

For its best performance, give your vacuum cleaner regular checkups. These parts are included in these checkups -- belt, bag, and brush.

Empty or change the dust bag often for best results; the dust bag needs open pores for breathing and it must not be used for dirt storage. Disposable bags make the emptying job more pleasant. Use only bags designed for your cleaner. Some warranties don't hold if you use bags made by companies other than the manufacturer of your cleaner. Replace and clean the secondary filters in suction cleaners occasionally. Always consult the instruction manual for the care of your cleaner.

Brushes need regular checking. Bristles should be long enough to extend below the nozzle lips on floor tools. Brushes don't cost too much and they are easy to replace. And remember the brushes on dusting and upholstery attachments Check these for wear, and occasionally wash the brushes with soap or synthetic detergent suds, rinse well, and dry before using.

The belt is an essential part of the cleaner...check it for signs of wear, such as nicks and looseness. The belt on an upright cleaner should be tight enough to turn the brush roll.

* * * *

THIS AN' THAT

That food can be left in an open tin can if it's covered and refrigerated. There is no dangerous chemical action between the metal and foods. Foods may spoil within a few days after opening, whether stored in a can or some other container. All opened cans should be covered and refrigerated.

It's Spoon Lickin' Good!

Small boys may not understand about the laws of sanitation, but they know a good thing when they taste it.

Few things taste better to children than peanut butter and jelly sandwiches. Jam is as good, maybe a trifle better, than jelly with peanut butter. It is also cheaper and more quickly made and easier to spread than jelly.

All berries, slipskin grapes, apricots, peaches and plums can be turned into delicious jam. Reliable recipes come with the better known brands of fruit pectins. The cooking is quicker and the yield larger when pectin is used. However, if your plums are tart and you don't want to use pectin, here is a good way to make the jam. Better make several batches if you want the children to leave any for the breakfast toast.

Plum Jam
Use any tart variety of plums

8 cups chopped plums
6 cups sugar
½ teaspoon salt
2 cups water

Wash, drain, pit, chop and measure plums. Add sugar, salt and water. Boil rapidly until mixture thickens. This will be about 9° F. above the boiling point of water in your locality. Pour boiling hot jam into pint or half-pint fruit jars. Put dome lid on jar; screw band tight.

NOTE: Jam may stick and scorch if not stirred constantly while cooking.

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Best Food Buys

Bonanza At The Roadside

You'll discover a bonanza of eating pleasure when you visit the produce counter in your neighborhood foodmarket or stop at your favorite roadside stand or farmers' market this weekend. That's the way Tom Piper, Penn State Extension Marketing Agent, describes the plentiful supplies of field-ripened produce now available from local growing areas.

Summer apples, early peaches, plums, apricots and blueberries are the popular fresh fruit items currently in plentiful supply from local orchards. Nectarines, avocados, western sweet cherries, bananas and California oranges are available too but prices reflect the costs of transportation. Watermelons are currently a very good buy; cantaloupes show improved quality although not so economically priced as watermelons.

Supplies of vine-ripened tomatoes, locally harvested sweet corn, new potatoes, cabbage, snap beans, Romaine and Big Boston lettuce, squash and salad vegetables provide economy and the season's best flavor. Recent showers brought relief to the dry growing conditions in some areas but the accompanying hail caused an uncalculated amount of damage to the fruit crops.

Summer meat demand is concentrated on quick cooking cuts and on those best suited for outdoor preparation. This has an important influence on summer prices. At this time of year, chances of achieving both economy and family preferences in meat are probably less than at any other season.

Among the best bets for economy at the present time are arm and blade roasts of forequarter beef, and cuts from the bottom round for roasts or swiss steaks. Summer demand for these cuts is more limited, resulting in relatively low prices and more frequent specializing. Prices are slightly higher on smoked meats, fresh pork and poultry although some stores will feature poultry this week-end. Turkey is plentiful and reasonably priced.

Eggs are still cheaper than a year ago and a good food value. Fishing has been good and current good buys at the seafood counter include bluefish, butter fish, fillets of haddock and flounder, and scallops. Milk, processed dairy products and frozen orange juice remain in plentiful supply.

Corn Borers Number 1 Pest In Corn Fields

There has been only one interruption since 1957 in the downward trend of annual losses caused by the European corn borer.

Loss in 1961, the lowest in nine years, was less than half of what it was in 1954 and 1955. It was still substantial enough, however, for corn borers to remain near the top of any listing of insects destructive to agriculture.

Scientists say it is hard to credit this trend to any one thing. Weather conditions are one of the dominant influences controlling borer population, but it is unlikely that weather alone would consistently push borer population lower and lower.

Research and its use for corn farmers, must be a major factor. Research provided recommended cultural prac-

(Continued on Page 19)

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*Based on final reports in 1959-60 Random Sample Tests in Ariz., B.C., Calif., Fla., Ia., Minn., Mo., C.N.Y., W.N.Y., N.C., Pa., Tenn., Tex., Utah, and Wisc.

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Two Lancaster County 4-H'ers At Leadership School in D. C.

By: David Denlinger

By: Judy Warfel

The annual 4-H Leadership School which had previously been held at Penn State University was conducted this year at the National 4-H Center in suburban Washington, D. C.

Pennsylvania's delegation traveled to Washington to participate in a Citizenship Short Course, a course which is offered at the Center each week throughout the summer months Along with Pennsylvania the states of Georgia, Illinois, and Iowa were represented during the week of July 8. Judy Warfel and I were the delegates from Lancaster Co.

As the name of the course implies, its purpose is to train 4-H'ers to be good citizens and leaders. This goal was reached by means of lectures, small group discussions, and field trips Oour tours took us to the many historic shrines and points of interest located in the capital city. The 4-H group visited many of the governent buildings, various memorials, the White House, and Mt. Vernon. Following our tour of the Capital we had an opportunity to speak with our Congressman.

You may wonder why it is important to study citizenship. First, I should define the term "Citizenship is a relationship between oneself and others, in which each person acts with intelligent concern for the good of all" Probably citizenship is most frequently thought of only on the national level, but actually there are many other levels. The home, 4-H Club, the community, the state, and the world are other important horizons of citizenship.

Each individual is important in a democracy The rights of every person, not only my rights, are important for the fullest development of freedom For this reason it is necessary for everyone to become a good citizen The Citizenship short Course is an ideal means of implanting the principles of good citizenship in a club member's mind.

First, what is citizenship? Citizenship is a relationship between one's self and others, in which each person acts with intelligent concern for the good of all. Thus citizenship is a two-way relationship. You have rights which you can expect from others; but you also have a duty to preserve other's rights.

Citizenship starts in the home. Democratic citizenship is learned and practiced first here.

4-H Clubs are important in helping to develop citizenship as boys and girls grow from childhood to maturity. Other face-to-face groups such as Sunday School, day school, give us opportunities to learn to be good citizens.

Citizenship in the community and county includes people we see occasionally. Many community service activities of 4-H give opportunities for developing citizenship in the community circle.

As citizens of the state, we have common problems and interests with many people we do not see.

As citizens of the nation, we have many common concerns and interests What happens in another part of the country, may affect us just as much as it affects the people on the scene. As citizens of the United States, we all have an interest in Washington as the Nation's Capitol, and we can have an influence on what goes on in Washington.

Citizenship in the world of nations is becoming increasingly crucial. This is a new horizon of American citizenship. We are realizing our citizenship responsibilities in the world.

Each day a different phase of citizenship was brought to our attention in the theme for the day and was discussed in the assemblies.

A 4-H Club might want to pick out one segment of citizenship for special emphasis during the year. This club might work at the political aspects of community and state citizenship by helping get out the vote for local elections The family aspects of world citizenship can be learned through people-to-people projects In either case, they would use the underlying principles of science, values, and making the best better.

If a person acts with intelligent concern for the good of all, he must use his entire self—head, heart, hands, and health Does this sound like the 4-H Club Pledge? Of course it does! Where could you find a better statement of good citizenship?

I pledge
my HEAD to clearer thinking,
my HEART to greater loyalty,
my HANDS to larger service, and
my HEALTH to better living, for my club, my community, and my country.

The over-all objective of the Citizenship Short Course is to develop better citizenship in ourselves and others. More specifically, the objectives are:

1. To develop our understanding of the meaning of citizenship.
2. To understand the basic principles of democracy.
3. To understand how democracy operates in meeting problems today.
4. To gain inspiration and deepen our commitment to the democratice way of life.
5. To increase our skills in

(Continued on Page 19)

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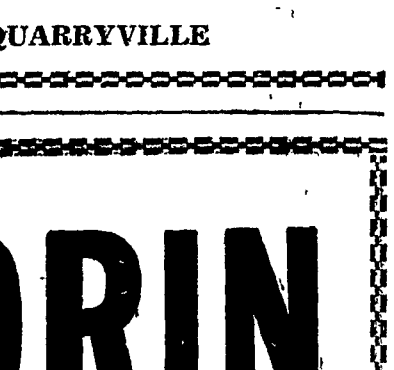

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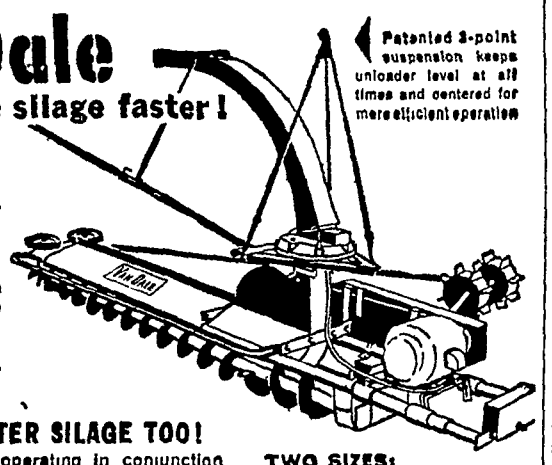

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● Corn Borers

(Continued from Page 17)

tices including methods for disposal of stalk residue as a start toward logical and effective borer control.

Insecticides are effective in protecting corn New and highly effective insecticides that are efficient and economical are being produced and tested. Research continues toward design of equipment to permit easier, more accurate application.

The use of resistant varieties, developed through Federal-State research, is increasing each year. Such research has been underway for many years. Lines having considerable resistance or tolerance to borers are released to breeders who blend these qualities into agronomically desirable hybrids.

Research is biological control has resulted in the introduction of 24 species of parasites of cornborers. Six species are established and of these, five are abundant enough in one or more areas to be of aid in control. In Kansas in 1961, 13 percen of the borers were infected with tachina fly, one of the parasites, only 4 percent were infected with this fly in 1960.

Accurate evaluation of economic benefits from parasites is difficult Parasitization of more than 50 percent of the borers has been observed in some sections This is high enough to indicate that many borers are killed by paracites.

Research on control methods continues It is generally agreed that no one method gives all the control needed Emphasis continues on the control methods which can be used with little additional cost to farmers.

● Leadership

((Continued from Page 18)

analyzing and meeting problems facing us as citizens.

All these objectives were reached during our stay at the National 4-H Center, the assemblies, and field trips.

I feel this course was of value to me It has given me a better understanding of just what citizenship is, the way a citizen is able to promote citizenship, and the many activities and projects the 4-H Clubs in Lancaster County have not been aware of, which deal with citizenship As Edgar Dale said, "Democracy is not a thing, nor a package with a ribbon on it It is a way of doing things with other people"

Manage Food Buying

Pay particular attention to the cost per serving for major food items and you'll find it easier to make choices as you shop, points out Catherine Love, Penn State extension specialist in consumer economics It also helps if you know what foods are in season and the best buys for the week.

Penn State Mural Envisions Agindustry

A century ago President Lincoln signed the Land Grant Act commemorated by Penn State's mural on the walls of Old Main. Twenty-five years later the Hatch Act provided the first substantial support for the Pennsylvania and other State Agricultural Experiment Stations Resulting development of agricultural science has paralleled advances in all technological fields Scientific discoveries have been applied to agriculture as vigorously in town as on the farm Tillers of the soil can not make tractors, refine fuels, generate electricity, synthesize chemicals, or perform a thousand other services now required by farm operators Nor can farmers convert raw products into convenience foods No other country has experienced a movement such as that started by the Land Grant College system and none can match American agindustry.

The man who looks before he leaps often gives the other fellow a chance to get in ahead of him.

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BUTTERFAT UP 82 lbs.

Reprinted From
"THE GOLDEN GUERNSEY NEWS"
July 1962 Issue

The Guernsey herd of Francis and Ethel Kirk, Peach Bottom, Pa., has certainly shown a tremendous amount of improvement the last two years. Last year, on DHIA test, the herd increased 1441 lbs. of milk and 82 lbs. of fat, and this year, in the first seven months, the herd average has increased another 40 lbs. of fat. Foregoing any change in the present production, the herd should finish with well over 10,000 lbs. of milk and over 500 lbs of fat. Their young sire, Carroll's Rob has been one of the big reasons for this tremendous improvement. He was bred by Lloyd Balderston III, Colora, Maryland.

FRANCIS and ETHEL KIRK say . . . .

. . . we're convinced that Farm Bureau's DARI-PAK PELLETS make more milk and they are economical, too. Our income over feed cost is UP $46.00 per cow over last year. Our cows really go for those pellets. They clean them up quickly and completely — no feed waste or spoilage here. The Grain Exchange Program, which gives us FULL RETAIL PRICE for our home grown grain, is a great thing. In short, we're more than pleased with the Farm Bureau Dairy Feeding Program.

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Francis and Ethel are milking a fine herd of "68" Guernseys. Their excellent breeding program and terrific management have played the key roles in their success. As mentioned in the Golden Guernsey News, they have an outstanding young sire Carroll's Rob who has proved to be a real asset. Of course we're mighty proud that Farm Bureau's DARI-PAK PELLETS carefully formulated and balanced with the proper milkmaking nutrients, helped the Kirk's accomplish their very excellent record.

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